

TITLE V BLOCK GRANT APPLICATION
FORMS (1-21)
STATE: NC
APPLICATION YEAR: 2006

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APPLICATION FOR FEDERAL ASSISTANCE		2. DATE SUBMITTED 7/15/2005	APPLICANT IDENTIFIER
1. TYPE OF SUBMISSION:		3. DATE RECEIVED BY STATE	STATE APPLICATION IDENTIFIER
Application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	Pre-application <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Non-Construction	4. DATE RECEIVED BY FEDERAL AGENCY	FEDERAL IDENTIFIER
5. APPLICANT INFORMATION			
Legal Name: NC Department of Health and Human Services		Organizational Unit: Women's & Children's Health Section	
Address (give city, county, state and zip code) NC Department of Health and Human Services 1916 Mail Service Center Raleigh, NC 27699 County: Wake		Name and telephone number of the person to be contacted on matters involving this application (give area code) Name: Kevin Ryan Tel Number: 919-715-7932	
6. EMPLOYER IDENTIFICATION NUMBER (EIN): <div style="display: flex; gap: 10px;"><div style="border: 1px solid black; padding: 2px 5px;">5</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">0</div><div style="border: 1px solid black; padding: 2px 5px;">2</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">1</div><div style="border: 1px solid black; padding: 2px 5px;">6</div><div style="border: 1px solid black; padding: 2px 5px;">6</div></div>		7. TYPE OF APPLICANT: (Enter appropriate letter in box) A A. State H. Independent School District B. County I. State Controlled Institution of Higher Learning C. Municipality J. Private University D. Township K. Indian Tribe E. Interstate L. Individual F. Intermunicipality M. Profit Organization G. Special District N. Other (Specify)	
8. TYPE OF APPLICATION: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) <input type="checkbox"/> <input type="checkbox"/> A. Increase Award B. Decrease Award C. Increase Duration Decrease Duration Other (specify):		9 NAME OF FEDERAL AGENCY: Health Resources and Services Administration, Maternal and Child Health Bureau	
10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER: <div style="display: flex; gap: 10px;"><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">3</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">9</div><div style="border: 1px solid black; padding: 2px 5px;">4</div></div> TITLE: Maternal and Child Health Services Block Grant		11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT: NC Maternal and Child Health Program	
12. AREAS AFFECTED BY PROJECT (cities, communities, states, etc.): State of North Carolina			
13. PROPOSED PROJECT:		14. CONGRESSIONAL DISTRICTS OF:	
Start Date: 10/01/2005	Ending Date: 09/30/2006	a. Applicant 2nd Congressional Dist.	b. Project All NC congressional dist
15. ESTIMATED FUNDING:		16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?	
a. Federal	\$ <u>17,434,522.00</u>	a. YES, THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: b. NO <input checked="" type="checkbox"/> PROGRAM IS NOT COVERED BY E.O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	
b. Applicant	\$ <u>0.00</u>		
c. State	\$ <u>41,825,405.00</u>		
d. Local	\$ <u>0.00</u>		
e. Other	\$ <u>48,788,897.00</u>		
f. Program Income	\$ <u>66,306,424.00</u>		
g. TOTAL	\$ <u>174,355,248.00</u>	17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT <input type="checkbox"/> Yes. If "Yes", attach an explanation <input checked="" type="checkbox"/> No	
18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY BY THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.			
a. Typed Name of Authorized Representative Carmen Hooker Odom		b. Title Secretary, NC DHHS	c. Telephone Number 919-733-4534
d. Signature of Authorized Representative		e. Date Signed	

FORM 2
MCH BUDGET DETAILS FOR FY 2006

[Secs. 504 (d) and 505(a)(3)(4)]

STATE: NC

1. FEDERAL ALLOCATION

(Item 15a of the Application Face Sheet [SF 424])

Of the Federal Allocation (1 above), the amount earmarked for:

A.Preventive and primary care for children:

\$ 5,355,825 (30.72%)

B.Children with special health care needs:

\$ 5,949,526 (34.12%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 430,631 (2.47%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

\$ 17,434,522

2. UNOBLIGATED BALANCE (Item 15b of SF 424)

\$ 0

3. STATE MCH FUNDS (Item 15c of the SF 424)

\$ 41,825,405

4. LOCAL MCH FUNDS (Item 15d of SF 424)

\$ 0

5. OTHER FUNDS (Item 15e of SF 424)

\$ 48,788,897

6. PROGRAM INCOME (Item 15f of SF 424)

\$ 66,306,424

7. TOTAL STATE MATCH (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 29,063,379

\$ 156,920,726

8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 174,355,248

9. OTHER FEDERAL FUNDS

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 96,917

c. CISS: \$ 178,258

d. Abstinence Education: \$ 1,248,963

e. Healthy Start: \$ 2,496,052

f. EMSC: \$ 0

g. WIC: \$ 140,381,920

h. AIDS: \$ 0

i. CDC: \$ 9,413,100

j. Education: \$ 68,882

k. Other: \$

See Notes \$ 109,188,661

 \$

10. OTHER FEDERAL FUNDS (SUBTOTAL of all Funds under item 9)

\$ 263,072,753

11. STATE MCH BUDGET TOTAL

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 437,428,001

FORM NOTES FOR FORM 2

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: OtherFedFundsOtherFund
Row Name: Other Federal Funds - Other Funds
Column Name:
Year: 2006
Field Note:
FY2006 Other Category includes:
Special Nutrition
Title X
Medicaid FFP
CHIP (Health Choice)
MCHB-Newborn Hearing
Substance Abuse PT
Non Title V Ind. Cost
TANF
Child Development Block Grant
EPA

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: NC

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation <i>(Line1, Form 2)</i>	\$ 17,183,075	\$ 16,171,797	\$ 17,522,028	\$ 0	\$ 17,434,522	\$ 0
2. Unobligated Balance <i>(Line2, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3. State Funds <i>(Line3, Form 2)</i>	\$ 39,427,038	\$ 37,117,108	\$ 38,515,199	\$ 0	\$ 41,825,405	\$ 0
4. Local MCH Funds <i>(Line4, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds <i>(Line5, Form 2)</i>	\$ 49,872,561	\$ 55,932,751	\$ 49,151,137	\$ 0	\$ 48,788,897	\$ 0
6. Program Income <i>(Line6, Form 2)</i>	\$ 48,304,602	\$ 66,306,424	\$ 55,448,624	\$ 0	\$ 66,306,424	\$ 0
7. Subtotal <i>(Line8, Form 2)</i>	\$ 154,787,276	\$ 175,528,080	\$ 160,636,988	\$ 0	\$ 174,355,248	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds <i>(Line10, Form 2)</i>	\$ 216,788,060	\$ 227,754,255	\$ 228,731,749	\$ 0	\$ 263,072,753	\$ 0
9. Total <i>(Line11, Form 2)</i>	\$ 371,575,336	\$ 403,282,335	\$ 389,368,737	\$ 0	\$ 437,428,001	\$ 0
(STATE MCH BUDGET TOTAL)						

FORM 3
STATE MCH FUNDING PROFILE

[Secs. 505(a) and 506(a)(1-3)]

STATE: NC

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
1. Federal Allocation (Line1, Form 2)	\$ 16,928,823	\$ 14,661,877	\$ 16,928,823	\$ 7,294,256	\$ 17,224,639	\$ 5,046,392
2. Unobligated Balance (Line2, Form 2)	\$ 0	\$ 2,524,674	\$ 0	\$ 6,538,744	\$ 0	\$ 9,930,383
3. State Funds (Line3, Form 2)	\$ 52,050,425	\$ 41,615,496	\$ 37,629,844	\$ 41,106,028	\$ 45,474,700	\$ 39,977,662
4. Local MCH Funds (Line4, Form 2)	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
5. Other Funds (Line5, Form 2)	\$ 36,846,638	\$ 53,122,276	\$ 49,693,589	\$ 53,470,046	\$ 49,249,817	\$ 43,862,643
6. Program Income (Line6, Form 2)	\$ 62,371,036	\$ 60,745,850	\$ 60,745,850	\$ 48,304,602	\$ 60,745,850	\$ 55,448,624
7. Subtotal (Line8, Form 2)	\$ 168,196,922	\$ 172,670,173	\$ 164,998,106	\$ 156,713,676	\$ 172,695,006	\$ 154,265,704
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
8. Other Federal Funds (Line10, Form 2)	\$ 110,129,086	\$ 185,788,863	\$ 189,122,412	\$ 196,081,525	\$ 215,076,251	\$ 209,754,935
9. Total (Line11, Form 2)	\$ 278,326,008	\$ 358,459,036	\$ 354,120,518	\$ 352,795,201	\$ 387,771,257	\$ 364,020,639
(STATE MCH BUDGET TOTAL)						

FORM NOTES FOR FORM 3

Source: Medicaid Paid Claims by Program Type and CPT Code for FY04 (DHR HBA PRODBS)

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: FedAllocExpended
Row Name: Federal Allocation
Column Name: Expended
Year: 2003
Field Note:
Due to the State's new accounting method implemented in FY02, the earliest open grant is drawn to cover current expenditures; thus the unobligated balance (which isn't budgeted from year to year) is used first and then funds are drawn from the federal allocation for the current year. This makes the expended amount differ from the budgeted amount by more than 10%.
2. **Section Number:** Main
Field Name: UnobligatedBalanceExpended
Row Name: Unobligated Balance
Column Name: Expended
Year: 2003
Field Note:
Due to the State's new accounting method implemented in FY02, the earliest open grant is drawn to cover current expenditures; thus the unobligated balance (which isn't budgeted from year to year) is used first and then funds are drawn from the federal allocation for the current year. This makes the expended amount differ from the budgeted amount by more than 10%.
3. **Section Number:** Main
Field Name: StateMCHFundsExpended
Row Name: State Funds
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 12%. During FY 02-03, the state continued to struggle financially. Hiring slowdowns and spending restrictions remained in place during the year. State agencies were encouraged to revert state funds to help with the budget crisis.
4. **Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 14%. The majority of the budget for this category is infant formula rebates. During FY 02-03, the rebate funds received was less than the estimated budget for these by 12%.
5. **Section Number:** Main
Field Name: OtherFundsExpended
Row Name: Other Funds
Column Name: Expended
Year: 2004
Field Note:
Replace with note explaining >10% difference between budgeted and expended.
6. **Section Number:** Main
Field Name: ProgramIncomeExpended
Row Name: Program Income
Column Name: Expended
Year: 2004
Field Note:
Replace with note explaining >10% difference between budgeted and expended.

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: NC

	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 36,735,250	\$ 47,135,693	\$ 43,657,781	\$ 0	\$ 46,754,935	\$ 0
b. Infants < 1 year old	\$ 59,629,941	\$ 17,755,201	\$ 15,295,187	\$ 0	\$ 17,611,776	\$ 0
c. Children 1 to 22 years old	\$ 30,431,992	\$ 73,011,039	\$ 63,270,515	\$ 0	\$ 72,421,262	\$ 0
d. Children with Special Healthcare Needs	\$ 16,469,372	\$ 23,262,601	\$ 25,606,996	\$ 0	\$ 23,074,687	\$ 0
e. Others	\$ 11,221,344	\$ 14,176,474	\$ 12,607,261	\$ 0	\$ 14,061,957	\$ 0
f. Administration	\$ 299,377	\$ 187,072	\$ 199,248	\$ 0	\$ 430,631	\$ 0
g. SUBTOTAL	\$ 154,787,276	\$ 175,528,080	\$ 160,636,988	\$ 0	\$ 174,355,248	\$ 0
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 103,108		\$ 132,393		\$ 96,917	
c. CISS	\$ 95,268		\$ 150,436		\$ 178,258	
d. Abstinence Education	\$ 1,151,876		\$ 1,151,876		\$ 1,248,963	
e. Healthy Start	\$ 2,836,613		\$ 2,404,332		\$ 2,496,052	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 116,499,274		\$ 119,659,685		\$ 140,381,920	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 7,514,040		\$ 8,371,296		\$ 9,413,100	
j. Education	\$ 63,261		\$ 68,465		\$ 68,882	
k. Other						
See Notes	\$ 0		\$ 96,793,266		\$ 109,188,661	
See notes	\$ 88,524,620		\$ 0		\$ 0	
III. SUBTOTAL	\$ 216,788,060		\$ 228,731,749		\$ 263,072,753	

FORM 4

BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)

[Secs 506(2)(2)(iv)]

STATE: NC

	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Federal-State MCH Block Grant Partnership						
a. Pregnant Women	\$ 43,275,554	\$ 46,418,454	\$ 44,615,746	\$ 44,764,240	\$ 46,425,130	\$ 41,926,200
b. Infants < 1 year old	\$ 18,772,122	\$ 21,471,883	\$ 19,395,070	\$ 18,979,543	\$ 21,474,971	\$ 14,688,540
c. Children 1 to 22 years old	\$ 49,963,737	\$ 52,184,157	\$ 47,748,752	\$ 49,992,632	\$ 52,191,662	\$ 60,761,040
d. Children with Special Healthcare Needs	\$ 32,272,112	\$ 31,885,201	\$ 33,468,989	\$ 30,303,585	\$ 31,889,787	\$ 24,591,356
e. Others	\$ 22,890,760	\$ 19,799,211	\$ 18,909,958	\$ 12,370,572	\$ 19,802,059	\$ 12,107,224
f. Administration	\$ 1,022,637	\$ 911,267	\$ 859,591	\$ 303,103	\$ 911,397	\$ 191,344
g. SUBTOTAL	\$ 168,196,922	\$ 172,670,173	\$ 164,998,106	\$ 156,713,675	\$ 172,695,006	\$ 154,265,704
II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 80,017		\$ 121,084		\$ 110,822	
c. CISS	\$ 25,000		\$ 843,149		\$ 100,000	
d. Abstinence Education	\$ 1,151,876		\$ 1,151,876		\$ 1,151,876	
e. Healthy Start	\$ 2,596,746		\$ 4,341,901		\$ 3,571,234	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 98,626,671		\$ 96,727,564		\$ 110,520,759	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 7,648,776		\$ 7,589,462		\$ 7,692,119	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
See Notes	\$ 0		\$ 0		\$ 91,929,441	
See note	\$ 0		\$ 78,347,376		\$ 0	
III. SUBTOTAL	\$ 110,129,086		\$ 189,122,412		\$ 215,076,251	

FORM NOTES FOR FORM 4

None

FIELD LEVEL NOTES

1. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: PregWomenExpended

Row Name: Pregnant Women

Column Name: Expended

Year: 2004

Field Note:

In reviewing the budget reported in the 2004 application, it was determined that the amount was incorrect. The correct budget for this category, and the resulting comparison to 2004 expenditures is shown here:

Actual budget \$44,213,976

Expenditures \$47,135,693

Difference \$(2,921,717)

Percentage of variance 6.6%

2. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: Children_0_1Expended

Row Name: Infants <1 year old

Column Name: Expended

Year: 2003

Field Note:

The state includes payments to local health departments for Medicaid-covered services in this category. The state estimates that the proportion of these payments for all children is the same as the proportion of infants and children served in the local health departments (28% infants, 72% children). There was a significant increase in the total payments from Medicaid in FY03 for "child health" services. Applying the proportions above to the total increases yielded a net increase in expenditures for children, but a decrease in expenditures for infants, relative to the budget for them. Combining the categories, the budget was \$73,666,633 and expenditures were \$74,815,899.

3. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: Children_0_1Expended

Row Name: Infants <1 year old

Column Name: Expended

Year: 2004

Field Note:

In reviewing the budget reported in the 2004 application, it was determined that the amount was incorrect. The correct budget for this category, and the resulting comparison to 2004 expenditures is shown here:

Actual budget \$18,746,238

Expenditures \$17,755,201

Difference \$ 991,037

Percentage of variance 5.3%

4. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: Children_1_22Expended

Row Name: Children 1 to 22 years old

Column Name: Expended

Year: 2003

Field Note:

The state includes payments to local health departments for Medicaid-covered services in this category. The state estimates that the proportion of these payments for all children is the same as the proportion of infants and children served in the local health departments (28% infants, 72% children). There was a significant increase in the total payments from Medicaid in FY03 for "child health" services. Applying the proportions above to the total increases yielded a net increase in expenditures for children, but a decrease in expenditures for infants, relative to the budget for them. Combining the categories, the budget was \$73,666,633 and expenditures were \$74,815,899.

5. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: Children_1_22Expended

Row Name: Children 1 to 22 years old

Column Name: Expended

Year: 2004

Field Note:

In reviewing the budget reported in the 2004 application, it was determined that the amount was incorrect. The correct budget for this category, and the resulting comparison to 2004 expenditures is shown here:

Actual budget \$49,378,099

Expenditures \$73,011,039

Difference \$23,632,940

Percentage of variance 47.9%

The primary reasons for significantly higher expenditures in the category include:

1. The 2004 budget did not include estimates for program income to support Dental Services for Children, but expenditures of this type were counted in the 2004 review. This accounted for \$12,742,670 of the variation in the category.
2. Expenditures of program income (WIC formula rebates) were significantly higher in 2004 than budget. This accounted for \$8,400,031 of the variation in the category.
3. Expenditures of state funds for children's vaccines were higher than budgeted, accounting for \$1,577,233 of the variation in the category.

6. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: CSHCNExpended

Row Name: CSHCN

Column Name: Expended

Year: 2003

Field Note:

The difference between budgeted and actual expenditures is 24%. The difference is due to a reduced receipt and expenditure of the WIC infant formula rebates for FY03. A portion of these expenditures is allocated to the CSHCN population, which lowered the overall expenditures in this category.

7. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: CSHCNExpended

Row Name: CSHCN

Column Name: Expended

Year: 2004

Field Note:

In reviewing the budget reported in the 2004 application, it was determined that the amount was incorrect. The correct budget for this category, and the resulting comparison to 2004 expenditures is shown here:

Actual budget \$16,469,372

Expenditures \$23,262,601

Difference \$ 6,668,478

Percentage of variance 22.3%

The primary reasons for significantly higher expenditures in the category include:

1. Expenditures for Child Health Services from program income in local health departments was greater than budgeted by \$7,223,740

8. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersExpended

Row Name: All Others

Column Name: Expended

Year: 2003

Field Note:

The difference between budgeted and actual expenditures is 39%. The difference is due to a reduced receipt and expenditure of the WIC infant formula rebates for FY03. A portion of these expenditures is allocated to the "Other" population, which lowered the overall expenditures in this category.

9. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: AllOthersExpended

Row Name: All Others

Column Name: Expended

Year: 2004

Field Note:

In reviewing the budget reported in the 2004 application, it was determined that the amount was incorrect. The correct budget for this category, and the resulting comparison to 2004 expenditures is shown here:

Actual budget \$12,218,507

Expenditures \$14,176,474

Difference \$1,957,967

Percentage of variance 16.0%

The primary reasons for significantly higher expenditures in the category include:

1. Higher expenditures of state funds for vaccines for non-children accounted for \$642,458 of the variance in the category.

2. Expenditures of state funds in a variety of programs were \$228,270 more than budgeted.

3. Expenditures of MCH Block Grant funds and state match were \$255,556 more than budgeted.

10. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2003

Field Note:

Due to a change in the way the Maternal and Child Health Block Grant funds were budgeted in FY03, state funds that had been budgeted as administrative were re-budgeted in programmatic categories to achieve the required match. The programmatic areas as a result showed a slight increase in expenditures, while the administrative expenditures declined. In addition, the indirect cost rate for the division was reduced in FY03 leading to lower costs in that category.

11. Section Number: I. Federal-State MCH Block Grant Partnership

Field Name: AdminExpended

Row Name: Administration

Column Name: Expended

Year: 2004

Field Note:

The major reason for the variance in administrative costs was due to a reduction in the approved indirect cost rate. The budgeted rate was 9.1%, but the final approved rate was 5.3%. Thus indirect costs drawn were significantly lower for the budget period.

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: NC

TYPE OF SERVICE	FY 2004		FY 2005		FY 2006	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 59,342,688	\$ 69,498,906	\$ 65,336,604	\$ 0	\$ 69,034,533	\$ 0
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 72,739,194	\$ 77,984,053	\$ 71,369,692	\$ 0	\$ 77,462,984	\$ 0
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 15,478,620	\$ 21,437,927	\$ 19,550,255	\$ 0	\$ 21,294,684	\$ 0
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 7,226,774	\$ 6,607,194	\$ 4,380,437	\$ 0	\$ 6,563,047	\$ 0
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 154,787,276	\$ 175,528,080	\$ 160,636,988	\$ 0	\$ 174,355,248	\$ 0

FORM 5
STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

STATE: NC

TYPE OF SERVICE	FY 2001		FY 2002		FY 2003	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
I. Direct Health Care Services (Basic Health Services and Health Services for CSHCN.)	\$ 65,876,343	\$ 62,262,523	\$ 64,623,488	\$ 60,081,236	\$ 62,271,477	\$ 62,745,182
II. Enabling Services (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 74,424,783	\$ 82,021,067	\$ 73,009,352	\$ 73,644,467	\$ 82,032,864	\$ 68,538,983
III. Population-Based Services (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 19,050,656	\$ 19,018,756	\$ 18,688,346	\$ 15,671,258	\$ 19,021,491	\$ 18,774,841
IV. Infrastructure Building Services (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 8,845,140	\$ 9,367,827	\$ 8,676,920	\$ 7,316,715	\$ 9,369,174	\$ 4,206,698
V. Federal-State Title V Block Grant Partnership Total (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 168,196,922	\$ 172,670,173	\$ 164,998,106	\$ 156,713,676	\$ 172,695,006	\$ 154,265,704

FORM NOTES FOR FORM 5

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: DirectHCExpended
Row Name: Direct Health Care Services
Column Name: Expended
Year: 2004
Field Note:
Need to investigate
2. **Section Number:** Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 16%. The primary difference is due to a reduced receipt and expenditure of the WIC infant formula rebates for FY03. All of these expenditures are allocated to the "Enabling"category, which lowered the overall expenditures in this category. A secondary reason is that Medicaid payments to local health departments were less than budgeted. Approximately 35% of the Medicaid payments were for enabling services.
3. **Section Number:** Main
Field Name: EnablingExpended
Row Name: Enabling Services
Column Name: Expended
Year: 2004
Field Note:
Need to investigate
4. **Section Number:** Main
Field Name: PopBasedExpended
Row Name: Population-Based Services
Column Name: Expended
Year: 2004
Field Note:
Need to investigate
5. **Section Number:** Main
Field Name: InfrastrBuildExpended
Row Name: Infrastructure Building Services
Column Name: Expended
Year: 2003
Field Note:
The difference between budgeted and actual expenditures is 55%. The primary difference is due to changes in the way that the Maternal and Child Health Block Grant was budgeted and expended in FY03. State funds that had been included in this category in prior years were used to provide the match for Medicaid FFP receipts. This reduced their availability to be counted toward the State/Federal partnership expenditures, and this category was impacted more than others.

FORM 6

NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED

Sect. 506(a)(2)(B)(iii)

STATE: NC

Total Births by Occurrence: 118,292

Reporting Year: 2003

Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment(3)	
	No.	%			No.	%
Phenylketonuria	117,263	99.1	10	8	8	100
Congenital Hypothyroidism	117,263	99.1	797	73	73	100
Galactosemia	117,263	99.1	8	1	1	100
Sickle Cell Disease	117,263	99.1	119	119	119	100
Other Screening (Specify)						
MMA	117,263	99.1	4	3	3	100
Congenital Adrenal Hyperplasia (CAH)	117,263	99.1	70	7	7	100
Other	117,263	99.1	25	6	6	100
Medium Chain AcylCo-A Dehydrogenase (MCAD)	117,263	99.1	12	12	12	100
3-MCC	117,263	99.1	5	3	3	100
LCHADD	117,263	99.1	2	2	2	100
Screening Programs for Older Children & Women (Specify Tests by name)						
(1) Use occurrent births as denominator.						
(2) Report only those from resident births.						
(3) Use number of confirmed cases as denominator.						

FORM NOTES FOR FORM 6

None

FIELD LEVEL NOTES

- Section Number:** Main
Field Name: SickCellDisease_Confirmed
Row Name: SickCellDisease
Column Name: Confirmed Cases
Year: 2006
Field Note:
The number of confirmed cases is equal to the number of presumptive positive screens. The screening test is highly specific and sensitive, thus this is to be expected.

FORM 7
NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V
(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)

[Sec. 506(a)(2)(A)(i-ii)]

STATE: NC

Reporting Year: 2004

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	62,036	68.0	0.0	3.0	29.0	0.0
Infants < 1 year old	118,178	43.0	0.0	45.0	12.0	0.0
Children 1 to 22 years old	79,068	69.0	0.0	6.0	25.0	0.0
Children with Special Healthcare Needs	59,422	64.0	0.0	12.0	24.0	0.0
Others	135,156	30.0	0.0	10.0	60.0	0.0
TOTAL	453,860					

FORM NOTES FOR FORM 7

Data are a mix of service data for CY04 (majority), FY04, and FY03 (for CSHCN). This is an undercount of people served as the data were taken mostly from the Health Services Information System (local health department reporting and billing system) and additional persons were served through contracts with other providers who do not enter data into HSIS.

FIELD LEVEL NOTES

None

FORM 8
DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE
XIX
(BY RACE AND ETHNICITY)
[SEC. 506(A)(2)(C-D)]
STATE: NC

Reporting Year: 2003

I. UNDUPLICATED COUNT BY RACE

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
DELIVERIES								
Total Deliveries in State	118,292	86,260	27,106	1,636	3,084	16	0	190
Title V Served	63,163	46,059	14,473	874	1,647	9	0	101
Eligible for Title XIX	50,157	36,574	11,493	694	1,308	7	0	81
INFANTS								
Total Infants in State	118,339	82,451	28,993	1,648	2,180	59	3,008	0
Title V Served	117,273	81,709	28,732	1,633	2,160	58	2,981	0
Eligible for Title XIX	50,175	34,959	12,293	699	924	25	1,275	0

II. UNDUPLICATED COUNT BY ETHNICITY

HISPANIC OR LATINO (Sub-categories by country or area of origin)								
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
DELIVERIES								
Total Deliveries in State	102,110	16,077	105	12,221	127	669	2,930	130
Title V Served	54,522	8,584	56					
Eligible for Title XIX	36,744	13,412	0					
INFANTS								
Total Infants in State	102,110	16,077	105	12,221	127	669	2,930	130
Title V Served	94,780	14,057						
Eligible for Title XIX	49,724	13,412						

FORM NOTES FOR FORM 8

None

FIELD LEVEL NOTES

1. **Section Number:** I. Unduplicated Count By Race
Field Name: DeliveriesTotal_More
Row Name: Total Deliveries in State
Column Name: More Than One Race Reported
Year: 2006
Field Note:
More than one race is not recorded by Vital Statistics.
2. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2006
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.
3. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: DeliveriesTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2006
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.
4. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleV_TotalHispanic
Row Name: Title V Served
Column Name: Total Hispanic or Latino
Year: 2006
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.
5. **Section Number:** II. Unduplicated Count by Ethnicity
Field Name: InfantsTitleXIX_TotalHispanic
Row Name: Eligible for Title XIX
Column Name: Total Hispanic or Latino
Year: 2006
Field Note:
Total Hispanic data is estimated based on percentage of population as a whole. Specific subcategories are not available.

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: NC

	FY 2006	FY 2005	FY 2004	FY 2003	FY 2002
1. State MCH Toll-Free "Hotline" Telephone Number	1-800-FOR-BABY	1-800-FOR-BABY	800 FOR BABY 800-367-	(800) FOR-BABY(800) 367-	(800) FOR-BABY(800) 367-
2. State MCH Toll-Free "Hotline" Name	NC Family Health Resource Line	NC Family Health Resource Line	NC Family Health and Child Care Resource Line	First Step Hotline and Health Check Hotline	First Step Hotline and Health Check Hotline
3. Name of Contact Person for State MCH "Hotline"	Louis Cook	Louis Cook	Alyson Peek	Betty Marrow-Taylor	Betty Marrow-Taylor
4. Contact Person's Telephone Number	919-807-3007	919-807-3007	919-807-3007	(919) 361-8494	(919) 361-8494
5. Number of calls received on the State MCH "Hotline" this reporting period	0		43,702	34,295	35,733

FORM 9
STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)
[SECS. 505(A)(E) AND 509(A)(8)]
STATE: NC

	FY 2006	FY 2005	FY 2004	FY 2003	FY 2002
1. State MCH Toll-Free "Hotline" Telephone Number					
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"					
4. Contact Person's Telephone Number					
5. Number of calls received on the State MCH "Hotline" this reporting period	0	0	0	0	0

FORM NOTES FOR FORM 9

None

FIELD LEVEL NOTES

1. **Section Number:** Main
Field Name: hnumber_2
Row Name: State MCH toll-free hotline telephone number
Column Name: FY
Year: 2006
Field Note:
1-800-FOR-BABY translates to the following phone number: 1-800-367-2229
2. **Section Number:** Main
Field Name: calls_2
Row Name: Number of calls received On the State MCH Hotline This reporting period
Column Name: FY
Year: 2004
Field Note:
These 43,702 calls were calls received and responded to. There were actually over 60,000 calls made and received at the Resource Line, including after hours calls and hang-ups.

FORM 10
TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT
STATE PROFILE FOR FY 2006
[SEC. 506(A)(1)]
STATE: NC

1. State MCH Administration:
(max 2500 characters)

The Title V Maternal and Child Health Block Grant is administered by the NC Department of Health and Human Services, Division of Public Health, Women's and Children's Health Section. Programs and services within the Women's and Children's Health Section's administrative control include: Maternal Health Services, Women's Preventive Health Services (including the Title X program), Children's Preventive Health Services, Children's Specialized Health Services, Genetic Services, Immunization Services, Early Intervention Services, and Nutrition Services (including the Special Supplemental Nutrition Program for Women, Infants, and Children [WIC], Child and Adult Care Food Program, and Summer Food Service Program for Children).

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 17,434,522
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 41,825,405
5. Local MCH Funds (Line 4, Form 2)	\$ 0
6. Other Funds (Line 5, Form 2)	\$ 48,788,897
7. Program Income (Line 6, Form 2)	\$ 66,306,424
8. Total Federal-State Partnership (Line 8, Form 2)	\$ 174,355,248

9. Most significant providers receiving MCH funds:

local health departments
hospitals and health care centers
health care professionals

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	62,036
b. Infants < 1 year old	118,178
c. Children 1 to 22 years old	79,068
d. CSHCN	59,422
e. Others	135,156

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:
(max 2500 characters)

The Child Service Coordination Program assures that children and their families have access to care coordination services. CSC services are an entitlement for children eligible under the Individuals with Disabilities Act. Child Service Coordinators work cooperatively with a wide range of health and social service providers across the state. Maternity Care Coordination is provided as part of the Baby Love Program. Baby Love is co-administered by the WCHS and the Division of Medical Assistance, both within the Department of Health and Human Services.

b. Population-Based Services:
(max 2500 characters)

The Child Fatality Task Force is a legislative study commission established in 1991. The mission is to study the causes of child deaths and child abuse in the state. Staff are housed in the WCHS. Task Force members represent advocacy groups, elected officials, governmental health and social services agencies, the General Assembly, and the public. The Healthy Child North Carolina Campaign is a public education and public awareness program designed to enhance health and safety conditions for children in regulated child care settings. The initiative is sponsored by the WCHS, the North Carolina Pediatric Society, and the Division of Child Development.

c. Infrastructure Building Services:
(max 2500 characters)

Healthy Beginnings funds community-based infant mortality reduction projects with the express purpose of reducing racial disparities in infant mortality. In 1992, the state legislature authorized the Section to oversee funding of Comprehensive Adolescent Health Care Projects. These are community-based projects to increase access to comprehensive health care services for youth ages 10 to 19 within school-based and school-linked centers.

12. The primary Title V Program contact person:

Name	Kevin Ryan, MD, MPH
Title	Chief, Women's and Children's Health Section
Address	North Carolina Division of Public Health, MSC 1928
City	Raleigh
State	NC
Zip	27609-3811

13. The children with special health care needs (CSHCN) contact person:

Name	Carol Tant, MPH
Title	Head, Children and Youth Branch
Address	North Carolina Division of Public Health, MSC 1928
City	Raleigh
State	NC
Zip	27609-3811

Phone 919-707-5512
Fax 919-870-4828
Email kevin.ryan@ncmail.net
Web

Phone 919-707-5610
Fax 919-870-4880
Email carol.tant@ncmail.net
Web

FORM NOTES FOR FORM 10

None

FIELD LEVEL NOTES

None

FORM 11
TRACKING PERFORMANCE MEASURES
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]
STATE: NC

PERFORMANCE MEASURE # 01

The percent of newborns who are screened and confirmed with condition(s) mandated by their State-sponsored newborn screening programs (e.g. phenylketonuria and hemoglobinopathies) who receive appropriate follow up as defined by their State.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				100	100
Annual Indicator	100	100	100	100	100.0
Numerator					234
Denominator					234
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 02

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective				75	75
Annual Indicator			65.3	65.3	65.3
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 03

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

Annual Objective and Performance Data					
	2000	2001	2002	2003	2004
Annual Performance Objective				75	75
Annual Indicator			55.6	55.6	55.6
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	75	75	75	75	75
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 04

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

Annual Objective and Performance Data					
	2000	2001	2002	2003	2004
Annual Performance Objective				80	80
Annual Indicator			57.3	57.3	57.3
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	80	80	80	80	80
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 05

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective				90	90
Annual Indicator			80.6	80.6	80.6
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 06

The percentage of youth with special health care needs who received the services necessary to make transition to all aspects of adult life. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective					
Annual Indicator			5.8	5.8	5.8
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	5.8	5.8	5.8	5.8	5.8
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 07

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	90	90	90	90	90
Annual Indicator	80.6	80.6	80.7	85.6	86.2
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 08

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	39	38.5	32	32	30
Annual Indicator	37.2	32.7	30.4	28.6	26.9
Numerator	5,275	5,080	4,726	4,589	4,377
Denominator	141,681	155,309	155,551	160,414	163,003
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	26.5	26	26	25.5	25
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

PERFORMANCE MEASURE # 09

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	50	50	50	50	50
Annual Indicator	34.3	37.0	37.0	37	41.0
Numerator	29,151	30,603	32,668		31,452
Denominator	84,892	82,710	88,293		76,711
Is the Data Provisional or Final?				Provisional	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	50	50	50	50	50
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 10

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	3.5	3	5.5	5	5
Annual Indicator	4.9	5.9	5.6	5.3	4.5
Numerator	77	99	94	90	78
Denominator	1,560,534	1,671,411	1,682,289	1,706,584	1,717,971
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	4	4	4	4	4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 11

Percentage of mothers who breastfeed their infants at hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	75	75	75	75	75
Annual Indicator	43.0	44.5	46.3	46.7	48.2
Numerator	31,566	33,517	34,656	34,592	36,422
Denominator	73,456	75,384	74,811	74,043	75,575
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	50	55	60	65	70
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 12

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	75	85	95	95	99
Annual Indicator	73.0	86.5	85.6	87.6	87.8
Numerator	85,408	101,937	102,196	102,988	103,985
Denominator	116,997	117,885	119,372	117,501	118,493
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	90	90	95	95	95
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 13

Percent of children without health insurance.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	11	10	10	9	9
Annual Indicator	10.4	11	11.1	12.3	12.8
Numerator	205,494		242,660	267,020	276,660
Denominator	1,977,723		2,181,520	2,177,890	2,156,720
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	10	10	10	9	9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 14

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	96	97	98	90	90
Annual Indicator	99.2	96.1	86.1	86.8	87.4
Numerator	695,956	726,979	688,080	727,653	766,054
Denominator	701,891	756,858	799,360	837,949	876,866
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	90	90	90	90	90
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 15

The percent of very low birth weight infants among all live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	1.8	1.8	1.7	1.7	1.7
Annual Indicator	1.9	1.9	1.9	1.9	1.8
Numerator	2,186	2,309	2,293	2,175	2,118
Denominator	113,755	120,247	118,112	117,307	118,292
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.7	1.7	1.7	1.7	1.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 16

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	6	5	5	5	5
Annual Indicator	8.8	7.1	8.7	5.2	7.4
Numerator	45	38	49	30	43
Denominator	510,687	535,356	560,336	572,740	581,841
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	6	6	5	5	5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 17

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	82	82	82	83	83
Annual Indicator	79.8	81.8	79.6	78.1	80.2
Numerator	1,532	1,600	1,562	1,447	1,450
Denominator	1,920	1,956	1,963	1,852	1,808
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	83	83	83	83	83
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

PERFORMANCE MEASURE # 18

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	85	86	86	87	87
Annual Indicator	84.5	84.0	83.9	83.7	83.7
Numerator	96,079	100,988	99,092	98,226	99,039
Denominator	113,755	120,247	118,112	117,307	118,292
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	87	87	87	87	87
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 1

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective		30,000	30,000	30,000	30,000
Annual Indicator	31,828	32,581	32,883	30,016	27,310
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	27,000	27,000	26,500	26,500	26,000
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 4

Percent of children less than 6 with elevated blood levels (greater than or equal to 10 micrograms/dL) of lead.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	0.8	0.8	0.8	0.8	0.8
Annual Indicator	2.5	2.4	1.7	1.7	1.8
Numerator	2,686	2,781	2,016	2,116	2,245
Denominator	105,845	115,856	119,975	120,966	121,697
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	0.8	0.8	0.8	0.8	0.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 5

Percentage of women who gained > 15 pounds during pregnancy.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	89	90	90.5	91	91.5
Annual Indicator	89.6	84.6	89.3	89.3	91.5
Numerator	101,927	101,735	105,423	104,742	108,287
Denominator	113,755	120,247	118,112	117,307	118,292
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	92	92	93	93	93
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 6

Percent of children 5-18 who are obese. Obesity is conservatively defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	15	15	15	15	15
Annual Indicator	19.2	22.4	22.2	23.0	24.1
Numerator	4,171	5,362	5,234	5,219	5,057
Denominator	21,773	23,890	23,622	22,688	20,946
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	15	15	15	15	15
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 8

Percent of adolescents in public schools with access to services of a school-based or school-linked health care center.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	2.9	9	9	10	10
Annual Indicator	9.4	9.7	9.6	6.8	5.4
Numerator	60,607	63,972	63,371	47,569	39,082
Denominator	642,172	660,055	662,000	699,436	723,416
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	10	10	10	10	10
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 9

The percent of women who smoke during pregnancy.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	14.0	14	13.5	13	13
Annual Indicator	14.3	14.0	14.0	13.2	12.7
Numerator	16,225	16,786	16,479	15,440	14,995
Denominator	113,755	120,247	118,112	117,307	118,292
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	12	12	12	11	10
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE PERFORMANCE MEASURE # 11

The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they wanted to be pregnant later or not then or at any time in the future.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective		40	40	40	40
Annual Indicator	41.9	45.3	42.6	40.6	42.2
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	40	39	39	38	38
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

STATE PERFORMANCE MEASURE # 12

Percent of women of childbearing age taking folic acid regularly.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective			50	50	50
Annual Indicator	46.9	49	42.2	42.2	47.1
Numerator					
Denominator					
Is the Data Provisional or Final?				Provisional	Final

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	50	50	50	50	50
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

STATE PERFORMANCE MEASURE # 13

The ratio of school health nurses to the public school student population.

Annual Objective and Performance Data					
	2000	2001	2002	2003	2004
Annual Performance Objective		1:2100	1:2000	1:1900	1:1700
Annual Indicator	1:2198	1:2075	2,047.0	1,918.1	1,897.2
Numerator			1,271,995	1,279,768	1,311,163
Denominator			621.4	667.2	691.1
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	1:1500	1,300	1,200	1,200	1,150
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

FORM NOTES FOR FORM 11

Manual indicators (counts) are used for state performance measures #1, 11, and 12.

FIELD LEVEL NOTES

1. **Section Number:** Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2002
Field Note:
Appropriate follow-up as defined by NC is provided to all newborns who are screened and confirmed with conditions mandated through the NC Metabolic Screening Program.
2. **Section Number:** Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2003
Field Note:
Appropriate follow-up as defined by NC is provided to all newborns who are screened and confirmed with conditions mandated through the NC Metabolic Screening Program.
3. **Section Number:** Performance Measure #1
Field Name: PM01
Row Name:
Column Name:
Year: 2004
Field Note:
Appropriate follow-up as defined by NC is provided to all newborns who are screened and confirmed with conditions mandated through the NC Metabolic Screening Program. These data are for CY03 and include testing for the following: Phenylketonuria, Congenital Hypothyroidism, Galactosemia, Sickle Cell Disease, MMA, Congenital Adrenal Hyperplasia (CAH), Medium Chain AcylCo-A Dehydrogenase (MCAD), 3-MCC, LCHADD, and other tests which account for 6 cases.
4. **Section Number:** Performance Measure #2
Field Name: PM02
Row Name:
Column Name:
Year: 2002
Field Note:
The 2002 indicator is based on the State estimate from SLAITS.
5. **Section Number:** Performance Measure #2
Field Name: PM02
Row Name:
Column Name:
Year: 2003
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
6. **Section Number:** Performance Measure #2
Field Name: PM02
Row Name:
Column Name:
Year: 2004
Field Note:
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
7. **Section Number:** Performance Measure #3
Field Name: PM03
Row Name:
Column Name:
Year: 2002
Field Note:
The 2002 indicator is based on the State estimates from SLAITS.
8. **Section Number:** Performance Measure #3
Field Name: PM03
Row Name:
Column Name:
Year: 2003
Field Note:
The data reported in 2002 have pre-populated the data for 2003 for this performance measure.
9. **Section Number:** Performance Measure #3
Field Name: PM03
Row Name:
Column Name:
Year: 2004
Field Note:
The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.
10. **Section Number:** Performance Measure #4
Field Name: PM04
Row Name:
Column Name:
Year: 2002
Field Note:
The 2002 indicator is based on the State estimate from SLAITS.
11. **Section Number:** Performance Measure #4
Field Name: PM04
Row Name:
Column Name:
Year: 2003
Field Note:

The data reported in 2002 have pre-populated the data for 2003 for this performance measure.

12. Section Number: Performance Measure #4

Field Name: PM04

Row Name:

Column Name:

Year: 2004

Field Note:

The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.

13. Section Number: Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2002

Field Note:

The 2002 indicator is based on the State estimate from SLAITS.

14. Section Number: Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2003

Field Note:

The data reported in 2002 have pre-populated the data for 2003 for this performance measure.

15. Section Number: Performance Measure #5

Field Name: PM05

Row Name:

Column Name:

Year: 2004

Field Note:

The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.

16. Section Number: Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2002

Field Note:

Because only one of the States (Maine) met the NCHS standards for reliability for PM 6, the 2002 indicator is the national average except for Maine which has its State value noted.

17. Section Number: Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2003

Field Note:

The data reported in 2002 have pre-populated the data for 2003 for this performance measure.

18. Section Number: Performance Measure #6

Field Name: PM06

Row Name:

Column Name:

Year: 2004

Field Note:

The data reported in 2004 are pre-populated with the data from 2003 for this performance measure.

19. Section Number: Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2002

Field Note:

FY2002 data are from the National Immunization Survey. As this is a weighted estimate, data for the numerator and denominator are omitted.

In FY02, prior data based on 4:3:1 rates were replaced with 4:3:1:3:3 rate data per the National Immunization Survey. FY96 though FY98 is actually based on CY data, but data are reported for FY from FY99 through FY01. As these data are taken from the NIS, actual numerators and denominators are not available.

20. Section Number: Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2003

Field Note:

FY2003 data are from the National Immunization Survey. As this is a weighted estimate, data for the numerator and denominator are omitted.

21. Section Number: Performance Measure #7

Field Name: PM07

Row Name:

Column Name:

Year: 2004

Field Note:

FY2004 (July 1, 2003 to June 30, 2004) data are from the National Immunization Survey. As this is a weighted estimate, data for the numerator and denominator are omitted.

22. Section Number: Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

23. Section Number: Performance Measure #8

Field Name: PM08

Row Name:

Column Name:

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY04 is really CY03.

24. Section Number: Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2002

Field Note:

These data are based on fifth graders, not third graders. In North Carolina, the surveillance system used to measure the percentage of elementary school children who have received protective sealants on at least one permanent molar tooth was set up to measure fifth graders before the national standard was set at third graders. Data collected in an epidemiologic survey conducted in 1986-87 did not show a statistically significant difference between the percentage of third graders and the percentage of fifth graders.

Beginning in FY02, these data will only be available every other year as efforts are being redirected from annual surveillance activities to promote an increase in the number of sealants placed.

25. Section Number: Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2003

Field Note:

37% is just an estimate based on the data from 2002. School year data was not collected in FY03 on the proportion of children who have dental sealants because of budget restraints, but should be available for FY04. As part of state supported sealant promotion projects in cooperation with volunteer private practitioners, the Oral Health Section provided 20,272 sealants for 5,364 children

26. Section Number: Performance Measure #9

Field Name: PM09

Row Name:

Column Name:

Year: 2004

Field Note:

These data are based on fifth graders, not third graders. In North Carolina, the surveillance system used to measure the percentage of elementary school children who have received protective sealants on at least one permanent molar tooth was set up to measure fifth graders before the national standard was set at third graders. Data collected in an epidemiologic survey conducted in 1986-87 did not show a statistically significant difference between the percentage of third graders and the percentage of fifth graders.

Beginning in FY02, these data will only be available every other year as efforts are being redirected from annual surveillance activities to promote an increase in the number of sealants placed.

27. Section Number: Performance Measure #10

Field Name: PM10

Row Name:

Column Name:

Year: 2002

Field Note:

In June 2001 all annual indicators for this measure (1991 - 2000) were revised to reflect the new age group (<14 years versus age 1 to 14) as indicated on the detail sheet with the guidance for the FY02 Block Grant. Data are for the calendar year preceding the fiscal year. In August of each year, the NC Office of State Planning releases certified population estimates for North Carolina and its counties as of July 1 of the previous year. These estimates represent annual average resident population rather than the population on that date.

28. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2002

Field Note:

Unable to determine if breastfed infants are "exclusively" breastfed.
Data from WIC program.

29. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2003

Field Note:

Unable to determine if breastfed infants are "exclusively" breastfed.
Data from WIC program.

30. Section Number: Performance Measure #11

Field Name: PM11

Row Name:

Column Name:

Year: 2004

Field Note:

Unable to determine if breastfed infants are "exclusively" breastfed.
Data from WIC program on women participating in WIC, not population based.

31. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2002

Field Note:

Universal newborn hearing screening program was implemented in calendar year 2000.

FY data are actually from the previous calendar (e.g., FY03 data is really CY02). The denominator is provided by the State Laboratory and the denominator for resident live births differs somewhat from the denominator used in outcome measures and other performance measures where the data are obtained from Vital Records.

Although NC had previously reported that over 99% of infants born in the state receive newborn hearing screenings prior to discharge from the birthing facility (an over

reporting), a more sophisticated statistical analysis strategy was implemented in FY05 and used on current and past data and the procedures will be applied to data analysis plans in the future. Data for 2000, 2001, and 2003 have been updated using the new methodology.

32. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2003

Field Note:

Universal newborn hearing screening program was implemented in calendar year 2000.

FY data are actually from the previous calendar (e.g., FY03 data is really CY02). The denominator is provided by the State Laboratory and the denominator for resident live births differs somewhat from the denominator used in outcome measures and other performance measures where the data are obtained from Vital Records.

Although NC had previously reported that over 99% of infants born in the state receive newborn hearing screenings prior to discharge from the birthing facility (an over reporting), a more sophisticated statistical analysis strategy was implemented in FY05 and used on current and past data and the procedures will be applied to data analysis plans in the future. Data for 2000, 2001, and 2003 have been updated using the new methodology.

33. Section Number: Performance Measure #12

Field Name: PM12

Row Name:

Column Name:

Year: 2004

Field Note:

Universal newborn hearing screening program was implemented in calendar year 2000.

FY data are actually from the previous calendar (e.g., FY03 data is really CY02). The denominator is provided by the State Laboratory and the denominator for resident live births differs somewhat from the denominator used in outcome measures and other performance measures where the data are obtained from Vital Records.

Although NC had previously reported that over 99% of infants born in the state receive newborn hearing screenings prior to discharge from the birthing facility (an over reporting), a more sophisticated statistical analysis strategy was implemented in FY05 and used on current and past data and the procedures will be applied to data analysis plans in the future. Data for 2000, 2001, and 2003 have been updated using the new methodology.

34. Section Number: Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2002

Field Note:

Data for FY02 are based on pooled March 2001 and 2002 Current Population Surveys estimates. Data for both years are provided by the Urban Institute and Kaiser Commission on Medicaid and the Uninsured.

Data for FY01 are based on pooled March 2000 and 2001 Current Population Surveys estimates. Numerator and denominator are not available.

The methodology described below was repeated to obtain FY00 data. Population estimates for 2000 were used and the number of Medicaid and Health Choice eligibles was determined as of September 2000.

New methodology for FY 99: The number of uninsured was estimated for children in six age/income cells -- age was divided into two categories (less than 6 and 6-18), and income was divided into three categories (<200% FPL, 201-300% and > 300%). In each age category, the total number of children was based on 1999 population estimates from the Office of State Planning. These numbers were distributed across the income cells within each age category based on the income distribution found in the combined 1997, 1998 and 1999 CPS. We subtracted:

1) the actual number of Medicaid eligibles in September 1999;

2) the actual number of Health Choice eligibles in the month of September 1999; and

3) the estimated number of children covered by other non-Medicaid sources of insurance.

The remainder is our estimate of the number of uninsured. There is no comparable data for FY98. Data for this measure are taken from North Carolina's "Annual Report of the State Children's Health Insurance Plans under Title XXI of the Social Security Act" and there are no data available for FY98 in these reports.

Data for FY98 are not available. Objectives were not set at that time, either.

35. Section Number: Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2003

Field Note:

FY03 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2002 and 2003 Current Population Surveys for children <18.

36. Section Number: Performance Measure #13

Field Name: PM13

Row Name:

Column Name:

Year: 2004

Field Note:

FY04 Data Source: Urban Institute and Kaiser Commission on Medicaid and the Uninsured estimates based on pooled March 2003 and 2004 Current Population Surveys for children <18.

37. Section Number: Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2002

Field Note:

The methodology for determining data for this measure changed for FY02 data. In year's past, any claim was counted, but this year, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years. Detailed explanation of new methodology follows:

For Federal Fiscal 2002 (10/1/2001-09/30/2002) the number of under 21 XIX enrolled at some point with the year was 799,360.

Under 21 receiving an XIX service, excluding those for which the ONLY claims were the system generated claims to pay the Carolina Access Fees or the Health Check Coordinator Prorated Salaries was 688,080. Under 21 HMO fees were INCLUDED.

Under 21s for whom a claim was paid whether an actual service or a system generated premium or fee was 780,886.

Denominator changed for FY 97 and FY 98 to accurately reflect the number of children that were eligible for Medicaid. The previous number was reflective of all uninsured

children that were below 200% of the Federal poverty rate.

38. Section Number: Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2003

Field Note:

The methodology for determining data for this measure changed starting with FY02 data. In years past, any claim was counted, but beginning with FY02 data, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years.

39. Section Number: Performance Measure #14

Field Name: PM14

Row Name:

Column Name:

Year: 2004

Field Note:

The methodology for determining data for this measure changed starting with FY02 data. In years past, any claim was counted, but beginning with FY02 data, claims which did not include provider contact were eliminated, thus the percentage decreased quite a bit from previous years.

40. Section Number: Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

41. Section Number: Performance Measure #15

Field Name: PM15

Row Name:

Column Name:

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

42. Section Number: Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

43. Section Number: Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2003

Field Note:

44. Section Number: Performance Measure #16

Field Name: PM16

Row Name:

Column Name:

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

45. Section Number: Performance Measure #17

Field Name: PM17

Row Name:

Column Name:

Year: 2002

Field Note:

These data include deliveries at 12 facilities originally designated for high-risk deliveries and neonates back in the 1980s. There are other hospitals within the state with NICUs whose deliveries are not included in this count.

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

46. Section Number: Performance Measure #17

Field Name: PM17

Row Name:

Column Name:

Year: 2004

Field Note:

These data include deliveries at 12 facilities originally designated for high-risk deliveries and neonates back in the 1980s. There are other hospitals within the state with NICUs whose deliveries are not included in this count.

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

47. Section Number: Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2002

Field Note:

Data for this indicator for 2001 differ from HSCI#5c because this indicator is based on CY2000 data and HSCI#5c is really CY2001 data., which matches the FY02 (CY01) data in this indicator.

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

48. Section Number: Performance Measure #18

Field Name: PM18

Row Name:

Column Name:

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

49. Section Number: State Performance Measure #1**Field Name:** SM1**Row Name:****Column Name:**

Year: 2002

Field Note:

Manual indicator (count) is used in this state performance measure.

In the FY02 application, the annual indicators for FY97 through FY00 were revised from previous reports to include only unduplicated counts of substantiated cases instead of including duplicated counts when the same child is the subject of more than one investigative assessment during a given reporting period. Unduplicated counts are not available prior to FY97.

50. Section Number: State Performance Measure #1**Field Name:** SM1**Row Name:****Column Name:**

Year: 2003

Field Note:

Manual indicator (count) is used in this state performance measure.

51. Section Number: State Performance Measure #1**Field Name:** SM1**Row Name:****Column Name:**

Year: 2004

Field Note:

Manual indicator (count) is used in this state performance measure.

52. Section Number: State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:**

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

53. Section Number: State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:**

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

54. Section Number: State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:**

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

55. Section Number: State Performance Measure #5**Field Name:** SM5**Row Name:****Column Name:**

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

56. Section Number: State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:**

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

57. Section Number: State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:**

Year: 2003

Field Note:

North Carolina-Nutrition and Physical Activity Surveillance System (NC-NPASS) includes data on children seen in North Carolina Public Health Sponsored WIC and Child Health Clinics and some School Based Health Centers.

58. Section Number: State Performance Measure #6**Field Name:** SM6**Row Name:****Column Name:**

Year: 2004

Field Note:

North Carolina-Nutrition and Physical Activity Surveillance System (NC-NPASS) includes data on children seen in North Carolina Public Health Sponsored WIC and Child Health Clinics and some School Based Health Centers.

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

59. Section Number: State Performance Measure #8**Field Name:** SM8**Row Name:**

Column Name:

Year: 2002

Field Note:

Data are for School Year, eg. 2002 is August 2001 to May/June 2002.

For FY00 data and beyond, the definition of this indicator has been changed from including children (age 5 to 9) to including only adolescents aged 10 to 19.

60. Section Number: State Performance Measure #8**Field Name:** SM8**Row Name:****Column Name:**

Year: 2004

Field Note:

Data are for School Year, eg. 2002 is August 2001 to May/June 2002.

For FY00 data and beyond, the definition of this indicator has been changed from including children (age 5 to 9) to including only adolescents aged 10 to 19.

61. Section Number: State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:**

Year: 2002

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

62. Section Number: State Performance Measure #9**Field Name:** SM9**Row Name:****Column Name:**

Year: 2004

Field Note:

FY year data are actually the prior calendar year, e.g. FY02 is really CY01.

63. Section Number: State Performance Measure #11**Field Name:** SM11**Row Name:****Column Name:**

Year: 2002

Field Note:

These data are taken from weighted responses to the Pregnancy Risk Assessment Monitoring System and are based on previous calendar year data. Release of weighted data for CY01(FY02) has been delayed and has not yet been released by the Centers for Disease Control and Prevention. Once they release the data, this measure can be updated.

64. Section Number: State Performance Measure #11**Field Name:** SM11**Row Name:****Column Name:**

Year: 2003

Field Note:

FY01 data (actually CY00 survey data) was replaced with weighted data in spring 2004. FY03 data have not yet been released from the CDC.

65. Section Number: State Performance Measure #11**Field Name:** SM11**Row Name:****Column Name:**

Year: 2004

Field Note:

PRAMS data are weighted to get the final state percentage, so numerator and denominator data are not available.

66. Section Number: State Performance Measure #12**Field Name:** SM12**Row Name:****Column Name:**

Year: 2002

Field Note:

Data source is the Behavioral Risk Factor Surveillance System. Unweighted numerator and denominator are not available. Data are based on prior calendar year, e.g., FY02 is really CY01 data.

67. Section Number: State Performance Measure #12**Field Name:** SM12**Row Name:****Column Name:**

Year: 2003

Field Note:

2003 data are not available as the folic acid module was not included in the state's BRFSS for this year. As an estimate has to be entered into the data system, the CY02 data value was entered, but there is no way to know if this is a good estimate or not.

68. Section Number: State Performance Measure #12**Field Name:** SM12**Row Name:****Column Name:**

Year: 2004

Field Note:

Data source is the Behavioral Risk Factor Surveillance System. Unweighted numerator and denominator are not available. Data are based on prior calendar year, e.g., FY02 is really CY01 data.

69. Section Number: State Performance Measure #13**Field Name:** SM13**Row Name:****Column Name:**

Year: 2002

Field Note:

As ratios are not allowed in state performance measures at this point, the actual indicator is not going to be very meaningful for this measure, but one needs to look at the numerator (number of public school students in NC) and denominator (number of per school health nurse FTEs) to get the 1:XXX ratio. The goal is to have one nurse per 750 students, but NC is still a long way from accomplishing that goal at 1:2047.

The indicators for 2006 and 2007 just list the number of students per school health nurse as a ratio isn't allowed.

School health nurse to student ratios were based upon full-time equivalencies of school nurse staff. The number of students and school health nurse FTEs from which the ratios were calculated are as follows:

FY97 Students: 1,183,335 School Nurse FTEs: 425.50
FY98 Students: 1,206,607 School Nurse FTEs: 465.10
FY99 Students: 1,218,135 School Nurse FTEs: 491.25
FY00 Students: 1,237,794 School Nurse FTEs: 563.15
FY01 Students: 1,243,442 School Nurse FTEs: 599.22

70. Section Number: State Performance Measure #13

Field Name: SM13

Row Name:

Column Name:

Year: 2003

Field Note:

As ratios are not allowed in state performance measures at this point, the actual indicator is not going to be very meaningful for this measure, but one needs to look at the numerator (number of public school students in NC) and denominator (number of school health nurse FTEs) to get the 1:XXX ratio. The goal is to have one nurse per 750 students, but NC is still a long way from accomplishing that goal at 1:1918.

The indicators for 2006, 2007, and 2008 just list the number of students per school health nurse as a ratio isn't allowed.

71. Section Number: State Performance Measure #13

Field Name: SM13

Row Name:

Column Name:

Year: 2004

Field Note:

As ratios are not allowed in state performance measures at this point, the actual indicator is not going to be very meaningful for this measure, but one needs to look at the numerator (number of public school students in NC) and denominator (number of school health nurse FTEs) to get the 1:XXX ratio. The goal is to have one nurse per 750 students, but NC is still a long way from accomplishing that goal at 1:1897.

The indicators for 2006 to 2008 just list the number of students per school health nurse as a ratio isn't allowed.

School health nurse to student ratios were based upon full-time equivalencies of school nurse staff. The number of students and school health nurse FTEs from which the ratios were calculated are as follows:

FY97 Students: 1,183,335 School Nurse FTEs: 425.50
FY98 Students: 1,206,607 School Nurse FTEs: 465.10
FY99 Students: 1,218,135 School Nurse FTEs: 491.25
FY00 Students: 1,237,794 School Nurse FTEs: 563.15
FY01 Students: 1,243,442 School Nurse FTEs: 599.22

FORM 12
TRACKING HEALTH OUTCOME MEASURES
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]
STATE: NC

OUTCOME MEASURE # 01

The infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	8.6	8.6	8.6	8.6	8.6
Annual Indicator	8.6	8.5	8.2	8.2	8.2
Numerator	1,034	1,005	957	967	
Denominator	120,247	118,112	117,307	118,292	
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	8.2	8.2	8.2	8.2	8.2
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

OUTCOME MEASURE # 02

The ratio of the black infant mortality rate to the white infant mortality rate.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	2	2	2	1.9	1.9
Annual Indicator	2.5	2.6	2.5	2.6	2.6
Numerator	15.6	15.8	14.9	15.6	
Denominator	6.3	6.1	5.9	5.9	
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	1.9	1.9	1.9	1.9	1.9
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

OUTCOME MEASURE # 03

The neonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	6	6	6	5.9	5.9
Annual Indicator	6.2	6.0	5.6	5.7	5.7
Numerator	746	705	659	669	
Denominator	120,247	118,112	117,307	118,292	
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	5.9	5.7	5.7	5.7	5.7
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 04

The postneonatal mortality rate per 1,000 live births.

	<u>Annual Objective and Performance Data</u>				
	2000	2001	2002	2003	2004
Annual Performance Objective	2.7	2.6	2.6	2.6	2.6
Annual Indicator	2.4	2.6	2.5	2.5	2.5
Numerator	288	300	298	298	
Denominator	120,247	117,407	117,307	118,292	
Is the Data Provisional or Final?				Final	Provisional

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	2.6	2.5	2.5	2.5	2.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 05

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	13	8.4	8.3	8	8
Annual Indicator	8.9	8.4	8.1	7.8	7.8
Numerator	1,069	990	949	926	
Denominator	120,716	118,539	117,709	118,685	
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	8	7.9	7.8	7.8	7.8
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

OUTCOME MEASURE # 06

The child death rate per 100,000 children aged 1 through 14.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	26	23.5	23.5	23.5	23
Annual Indicator	23.7	21.7	22.7	21.7	21.7
Numerator	368	340	362	348	
Denominator	1,553,848	1,566,482	1,593,743	1,604,799	
Is the Data Provisional or Final?				Final	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	21	21	20	20	20
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

STATE OUTCOME MEASURE # 1

The maternal mortality ratio per 100,000 live births.

<u>Annual Objective and Performance Data</u>					
	2000	2001	2002	2003	2004
Annual Performance Objective	16.5	16.5	16.5	16	16
Annual Indicator	15.8	16.9	16.9	16.9	16.9
Numerator	19	20			
Denominator	120,247	118,112			
Is the Data Provisional or Final?				Provisional	Provisional

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	16	15.8	15.7	15.5	15.4
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

FORM NOTES FOR FORM 12

None

FIELD LEVEL NOTES

1. **Section Number:** Outcome Measure 1
Field Name: OM01
Row Name:
Column Name:
Year: 2004
Field Note:
This figure is CY03 data repeated as an estimate. CY04 data will not be available until fall of 2005.
2. **Section Number:** Outcome Measure 2
Field Name: OM02
Row Name:
Column Name:
Year: 2004
Field Note:
This is CY03 data repeated as an estimate for CY04. CY04 data will not be available until fall 2005.
3. **Section Number:** Outcome Measure 3
Field Name: OM03
Row Name:
Column Name:
Year: 2004
Field Note:
This figure is CY03 data repeated as an estimate. CY04 data will not be available until fall of 2005.
4. **Section Number:** Outcome Measure 4
Field Name: OM04
Row Name:
Column Name:
Year: 2004
Field Note:
This figure is CY03 data repeated as an estimate. CY04 data will not be available until fall of 2005.
5. **Section Number:** Outcome Measure 5
Field Name: OM05
Row Name:
Column Name:
Year: 2004
Field Note:
This figure is CY03 data repeated as an estimate. CY04 data will not be available until fall of 2005.
6. **Section Number:** Outcome Measure 6
Field Name: OM06
Row Name:
Column Name:
Year: 2004
Field Note:
This figure is CY03 data repeated as an estimate. CY04 data will not be available until fall of 2005.
7. **Section Number:** State Outcome Measure 1
Field Name: SO1
Row Name:
Column Name:
Year: 2002
Field Note:
This is an estimate copying 2001 data as 2002 data are not yet available.
8. **Section Number:** State Outcome Measure 1
Field Name: SO1
Row Name:
Column Name:
Year: 2003
Field Note:
This is an estimate copying 2001 data as 2002 data are not yet available.
9. **Section Number:** State Outcome Measure 1
Field Name: SO1
Row Name:
Column Name:
Year: 2004
Field Note:
This is an estimate copying 2001 data as 2002 data are not yet available.

FORM 13
CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS
STATE: NC

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

3

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

3

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

3

4. Family members are involved in service training of CSHCN staff and providers.

2

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

3

6. Family members of diverse cultures are involved in all of the above activities.

2

Total Score: 16

Rating Key

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

FORM NOTES FOR FORM 13

These ratings were selected by members of the Family Advisory Council during a meeting held May 12, 2005.

FIELD LEVEL NOTES

None

FORM 14
LIST OF MCH PRIORITY NEEDS

[Sec. 505(a)(5)]

STATE: NC FY: 2006

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Reduce infant mortality.
2. Improve the health of women of childbearing age.
3. Prevent child deaths.
4. Eliminate vaccine-preventable diseases.
5. Increase access to care for women, children, and families.
6. Increase the number of newborns screened for genetic and hearing disorders and prevent birth defects.
7. Improve the health of children with special needs.
8. Improve healthy behaviors in women and children and among families.
9. Promote healthy schools and students who are ready to learn.
10. Provide timely and comprehensive early intervention services for children with special developmental needs and their families.

FORM NOTES FOR FORM 14

None

FIELD LEVEL NOTES

None

FORM 15
TECHNICAL ASSISTANCE(TA) REQUEST

STATE: NC

APPLICATION YEAR: 2006

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Women's health nutrition and gestational diabetes. We are interested in assistance for a 1/2 day session for state and local public health staff on gestational diabetes and one day for an update in women's health nutrition hot topics.	Increase knowledge of staff in content area.	None suggested
2.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Analyze current practices and to offer consultation on implementing bests practices in our maternity clinics at local health departments	To measure effectiveness at pilot sites in regard to: patient flow, staff structure, job responsibilities, clinical layout and other key elements.	Health Metrics
3.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Methods to Increase Efficiency in Regional Children's Developmental Services Agencies (CDSAs)	CDSAs have undergone substantial change in the last year, including greatly increased responsibility to become local lead agency for early intervention. Efficient and effective business service practices need to be developed.	Health Metrics
4.	General Systems Capacity Issues If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> N/A </u>	Technical assistance to reduce disparity and increase cultural competency	To aid in the development of effective strategies to reduce health disparities	National Center for Cultural Diversity
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u> </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

FORM NOTES FOR FORM 15

None

FIELD LEVEL NOTES

None

FORM 16
STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: NC

SP # 1

PERFORMANCE MEASURE:

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

STATUS:

Active

GOAL

To ensure that families receive sufficient and appropriate support during pregnancy, at birth and during child-rearing years, resulting in reduced incidence of substantiated child abuse and/or neglect.

DEFINITION

Numerator:

Denominator:

Units: **Text:** Number

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data is provided by the North Carolina Central Registry's Reports of Child Abuse, Neglect and Dependency and the North Carolina Medical Examiner's Office. Because the sample of families receiving intensive home visiting or other interventions aimed at reduction of child abuse/neglect is small compared to the total target population, it is not expected that there will be a significant reduction in the number of substantiated reports.

SIGNIFICANCE

Substantiated reports of child abuse and neglect continue to increase, both nationally and in North Carolina. Research confirms that intensive home visiting can result in reduced incidence of child abuse and neglect, as well as improvement in other health outcomes for young children and their caretakers. The Division of Women's and Children's Health has joined with other State agencies and Prevent Child Abuse North Carolina, in planning and implementing the Statewide Home Visiting Demonstration Projects, funded by a late-1997 appropriation of the NC General Assembly.

SP # 4

PERFORMANCE MEASURE:

Percent of children less than 6 with elevated blood levels (greater than or equal to 10 micrograms/dL) of lead.

STATUS:

Active

GOAL

To reduce both the incidence and severity of blood lead poisoning among children under 6 years of age.

DEFINITION

Numerator:

Number of children 6 months to 6 years of age who, when initially screened for elevated blood levels during the calendar year, had a screening test result greater than or equal to 10 micrograms/dL.

Denominator:

Number of children 6 months to 6 years of age who were screened for elevated blood levels during the calendar year.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data for numbers of children screened come from those children whose blood levels are analyzed by the State Laboratory and from data reported to the Childhood Lead Poisoning Prevention Program by other laboratories. Blood lead analysis is provided free of charge for children under 6 years of age who are seen by private or public health care providers. Not all private laboratories report screening data to the Childhood Lead Poisoning Prevention Program.

SIGNIFICANCE

There is abundant documentation of the deleterious effects of lead on the developing nervous, hematopoietic, endocrine, renal and reproductive systems. Younger children are especially at risk for blood lead poisoning secondary to ingestion of lead via hand-to-mouth activities. Children also absorb lead into their bloodstreams more readily than do adults. Screening activities allow for early detection and treatment of elevated blood levels. These activities also afford health care providers opportunities to educate families on lead hazards, with the secondary benefit of preventing cases of lead poisoning. A benefit of enhanced screening is the recognition of communities at higher risk for lead poisoning. Targeted screening, prevention, and abatement activities are implemented in these communities.

SP # 5

PERFORMANCE MEASURE:

Percentage of women who gained > 15 pounds during pregnancy.

STATUS:

Active

GOAL

To increase the percent of women who gain > 15 pounds during pregnancy.

DEFINITION

Numerator:

The number of women who delivered during the calendar year and who gained > 15 pounds during pregnancy.

Denominator:

The number of women who delivered during the calendar year with a reported prenatal weight gain.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Birth certificates with a reported weight gain.

SIGNIFICANCE

When maternal weight gain is within the range recommended by the Institute of Medicine (IOM), the incidence of small-for-gestational age and/or low birthweight births is reduced. Recommended weight gain is inversely related to maternal pre-pregnancy weight status with a weight gain of at least 15 pounds recommended for obese women.

SP # 6

PERFORMANCE MEASURE:

Percent of children 5-18 who are obese. Obesity is conservatively defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

STATUS:

Active

GOAL

To enhance the physical and mental health of children and adolescents by reducing morbidity secondary to obesity.

DEFINITION

Numerator:

Unduplicated number of children ages 5 through 18, seen in a publicly-funded health center, with a body mass index greater than or equal to the 95th percentile for gender and age.

Denominator:

Unduplicated number of children ages 5 through 18, seen in a publicly-funded health center, who had both a height and weight measured at the time of their visit.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Data is compiled by the State Center for Health Statistics based on data submitted through the Health Services Information System by local health departments, Development Evaluation Centers and School-Based/ School-Linked Health Centers. The data is biased toward low to moderate income children, and may not be representative of the population at large.

SIGNIFICANCE

Obesity is the most prevalent nutritional disease of children and adolescents in the United States. Many of the cardiovascular consequences of adult obesity are preceded by abnormalities that begin in childhood.

SP # 8

PERFORMANCE MEASURE:

Percent of adolescents in public schools with access to services of a school-based or school-linked health care center.

STATUS:

Active

GOAL

To increase access to comprehensive health services, i.e., primary care, mental health, nutrition and other health promotion services to youth ages 10-19.

DEFINITION

Adolescents in public schools with access to services of a school-based or school-linked health care center.

Numerator:

Number of students enrolled in schools with school-based health centers.

Denominator:

Number of students enrolled in North Carolina public schools.

Units: 100 **Text:** 1

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Division of Women's and Children's (DWCH) School Health Program data, including quarterly and annual reports from the state and RWJ funded school health centers. NC Department of Public Instruction Educations Director---LEA enrollment

SIGNIFICANCE

Many school-aged adolescents do not get the health care they need, because they: 1) live in an area with few health care providers, 2) cannot take time off from school or because their parents cannot take time off from work, 3) lack money and/or transportation, and 4) do not know how to get to health care services. School-based health centers offer students access to health care by locating them where they spend most of their day.

SP # 9

PERFORMANCE MEASURE: The percent of women who smoke during pregnancy.

STATUS: Active

GOAL To reduce smoking among pregnant women.

DEFINITION

Numerator:
The number of birth certificates reporting that mother used tobacco during pregnancy.
Denominator:
The number of live births in the State in the calendar year.
Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES Vital records collected by the State.

SIGNIFICANCE Smoking rates among pregnant women in North Carolina are substantially higher than the HP2000 Goal.

SP # <u>11</u>	
PERFORMANCE MEASURE:	The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they wanted to be pregnant later or not then or at any time in the future.
STATUS:	Active
GOAL	To decrease the percentage of women delivering a baby in a given year who report that their pregnancy was unintended
DEFINITION	<p>Numerator: Number of women responding to the PRAMS survey that they wanted to be pregnant later or did not want to be pregnant then or at any time in the future.</p> <p>Denominator: Number of women responding to the PRAMS survey</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	NC PRAMS survey of resident mothers delivering a live infant. Approximately 2000 women are surveyed each year. Denominator and numerator data are weighted by the CDC.
SIGNIFICANCE	Unintended pregnancy is correlated with late or inadequate prenatal care, low birth weight, neonatal death, domestic violence, child abuse, and exposure of the fetus to harmful substances like tobacco, alcohol, and other drugs. It is associated with social and economic co-factors such as economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

PERFORMANCE MEASURE:	Percent of women of childbearing age taking folic acid regularly.
STATUS:	Active
GOAL	Increase the proportion of pregnancies begun with an optimum folic acid level.
DEFINITION	<p>Numerator: Number of women between the ages of 18 and 44 responding yes to the BRFSS Folic Acid Module questions "Are any of these [vitamin pills or supplements] a multivitamin?" and "Do any of the vitamin pills or supplements you take contain folic acid?"</p> <p>Denominator: Number of women between the ages of 18 and 44 responding to the BRFSS Folic Acid Module Questions.</p> <p>Units: 100 Text: Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	North Carolina BRFSS Folic Acid Module
SIGNIFICANCE	Neural Tube Defects (NTDs), including spina bifida, occur when the fetal neural tube fails to close fully, interrupting development of the central nervous system. Approximately 50 percent of pregnancies affected with NTDs may be prevented with adequate consumption of folic acid from 1 month before conception through the first 3 months of pregnancy. In 1992, the US Public Health Service (PHS) recommended that all women of childbearing age consume 400 micrograms of folic acid daily.

SP # 13

PERFORMANCE MEASURE:

The ratio of school health nurses to the public school student population.

STATUS:

Active

GOAL

To decrease the ratio of school health nurses to the student population.

DEFINITION

The ratio of school health nurses to the public school student population. Ratios are no longer accepted values, but the number of students divided by the number of school health nurse FTEs gives the value for second number in the 1:XXX ratio.

Numerator:

The number of public school students in NC in a given school year.

Denominator:

The number of school health nurse full-time equivalences (FTEs) in a given school year.

Units: 1 **Text:** Ratio

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

North Carolina Annual School Health Services Report for Public Schools

SIGNIFICANCE

A licensed practical nurse or registered nurse is an essential component of a healthy school. Current models of school health services reflect an understanding that children's physical and mental health are linked to their abilities to succeed academically and socially in the school environment. School nurses assess student health and development, help families determine when medical services are needed, and serve as a professional link with physicians and community resources.

SO # 1

OUTCOME MEASURE:

The maternal mortality ratio per 100,000 live births.

STATUS:

Active

GOAL

To reduce the number of maternal deaths.

DEFINITION

Numerator:

The number of deaths to women while pregnant or within 42 days of termination of pregnancy.

Denominator:

Number of live births.

Units: 100000 **Text:** Per 100000

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital records collected by the State. The number of maternal deaths includes direct and indirect obstetric deaths identified through enhanced surveillance of maternal mortality. The enhanced surveillance system involves computer matching of deaths to reproductive-age women to live birth/fetal death records (case finding), and medical review to establish circumstances of death as related to pregnancy complications.

SIGNIFICANCE

Review of maternal deaths contributes to our understanding of the risk factors of maternal deaths, as well as to the evaluation and improvement of the quality of care.

FORM NOTES FOR FORM 16

None

FIELD LEVEL NOTES

None

FORM 17
HEALTH SYSTEMS CAPACITY INDICATORS
FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA
STATE: NC

HEALTH SYSTEMS CAPACITY MEASURE # 01

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	79.6	60.6	70.7	75.4	76.2
Numerator	4,470	3,470	3,950	4,295	4,385
Denominator	561,592	572,868	558,585	569,623	575,492
Is the Data Provisional or Final?				Final	Provisional

HEALTH SYSTEMS CAPACITY MEASURE # 02

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	85.4	87.7	89.2	89.8	90.2
Numerator	78,500	84,600	87,126	87,821	90,905
Denominator	91,931	96,520	97,667	97,798	100,806
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 03

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	69.4	71.7	37.2	75.5	79.0
Numerator	34	43	16	77	83
Denominator	49	60	43	102	105
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 04

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	88.8	88.5	88.3	87.8	87.5
Numerator	101,054	106,019	103,969	102,683	103,236
Denominator	113,755	119,826	117,727	116,907	117,935
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 07

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	20.8	24.4	32.2	34.6	35.7
Numerator	36,924	36,763	55,972	60,682	64,550
Denominator	177,525	150,420	173,895	175,393	180,858
Is the Data Provisional or Final?				Final	Final

HEALTH SYSTEMS CAPACITY MEASURE # 08

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	100	100	100	100	100
Numerator					
Denominator					
Is the Data Provisional or Final?				Final	Final

FORM NOTES FOR FORM 17

None

FIELD LEVEL NOTES

1. **Section Number:** Health Systems Capacity Indicator #01
Field Name: HSC01
Row Name:
Column Name:
Year: 2004
Field Note:
Data are for the prior CY, e.g., FY04 is really CY03 data.
2. **Section Number:** Health Systems Capacity Indicator #02
Field Name: HSC02
Row Name:
Column Name:
Year: 2002
Field Note:
In May 2003, data for FY99-01 were revised to state fiscal year data (July 1 - June 30) and these data were provided for FY02. Prior to FY99, calendar year data is reported.
3. **Section Number:** Health Systems Capacity Indicator #02
Field Name: HSC02
Row Name:
Column Name:
Year: 2003
Field Note:
In May 2003, data for FY99-01 were revised to state fiscal year data (July 1 - June 30) and these data were provided for FY02 & FY03. Prior to FY99, calendar year data is reported.
4. **Section Number:** Health Systems Capacity Indicator #02
Field Name: HSC02
Row Name:
Column Name:
Year: 2004
Field Note:
Prior to FY99, calendar year data are reported, but beginning with FY00, state fiscal year data (July-June) are reported.
5. **Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2002
Field Note:
Data are for prior Calendar Year, e.g., FY02 is really CY01 data. Data prior to CY00 are not available. There was a freeze on Health Choice (name of NC's SCHIP) enrollment January 2001 through October 2001, thus the total number of enrollees dropped from previous years. Also, the total number of enrollees is small to begin with because Health Choice only covers the infants between 185% of poverty up to 200% of poverty. Below 185%, infants are eligible for Medicaid.
6. **Section Number:** Health Systems Capacity Indicator #03
Field Name: HSC03
Row Name:
Column Name:
Year: 2004
Field Note:
Data are for prior Calendar Year, e.g., FY02 is really CY01 data. Data prior to CY00 are not available. There was a freeze on Health Choice (name of NC's SCHIP) enrollment January 2001 through October 2001, thus the total number of enrollees dropped from previous years. Also, the total number of enrollees is small to begin with because Health Choice only covers the infants between 185% of poverty up to 200% of poverty. Below 185%, infants are eligible for Medicaid.
7. **Section Number:** Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2002
Field Note:
Data for this indicator differ from HSCI#5d because this indicator includes women ages 15 through 44 only and HSCI#5d includes women ages 18 through 50.
8. **Section Number:** Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2003
Field Note:
Data for this indicator differ from HSCI#5d because this indicator includes women ages 15 through 44 only and HSCI#5d includes women ages 18 through 50.
9. **Section Number:** Health Systems Capacity Indicator #04
Field Name: HSC04
Row Name:
Column Name:
Year: 2004
Field Note:
Data are for previous CY (i.e., FY04 is really CY03).
10. **Section Number:** Health Systems Capacity Indicator #07
Field Name: HSC07
Row Name:
Column Name:
Year: 2002
Field Note:
Data for CY98 are not available.
11. **Section Number:** Health Systems Capacity Indicator #07
Field Name: HSC07
Row Name:
Column Name:
Year: 2003

Field Note:

Data from CY00 on have been revised to include just those children receiving Medicaid and not those under the state SCHIP (Health Choice) plan. Thus, the data for FY99 and FY00 should not be compared to the rest of the data. The FY data are actually for the prior CY.

12. Section Number: Health Systems Capacity Indicator #07**Field Name:** HSC07**Row Name:****Column Name:****Year:** 2004**Field Note:**

Data from CY00 on have been revised to include just those children receiving Medicaid and not those under the state SCHIP (Health Choice) plan. Thus, the data for FY99 and FY00 should not be compared to the rest of the data. The FY data are actually for the prior CY.

13. Section Number: Health Systems Capacity Indicator #08**Field Name:** HSC08**Row Name:****Column Name:****Year:** 2002**Field Note:**

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.

14. Section Number: Health Systems Capacity Indicator #08**Field Name:** HSC08**Row Name:****Column Name:****Year:** 2003**Field Note:**

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.

15. Section Number: Health Systems Capacity Indicator #08**Field Name:** HSC08**Row Name:****Column Name:****Year:** 2004**Field Note:**

New methodology initiated in FY02 application and all indicators have been revised. Since January 1, 1995, all SSI beneficiaries <16 years old have been eligible for Medicaid in North Carolina.

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #05
(MEDICAID AND NON-MEDICAID COMPARISON)
STATE: NC

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) Percent of low birth weight (< 2,500 grams)	2003	Matching data files	<u>10.6</u>	<u>7.8</u>	<u>9</u>
b) Infant deaths per 1,000 live births	2002	Matching data files	<u>9.6</u>	<u>6.5</u>	<u>8</u>
c) Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester	2003	Matching data files	<u>75.5</u>	<u>92.3</u>	<u>83.7</u>
d) Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])	2003	Matching data files	<u>83.9</u>	<u>90.2</u>	<u>87.5</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06 (MEDICAID ELIGIBILITY LEVEL)
STATE: NC

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL MEDICAID (Valid range: 100-300 percent)
a) Infants (0 to 1)	2004	<u>185</u>
b) Medicaid Children (Age range <u>1</u> to <u>5</u>) (Age range <u>6</u> to <u>18</u>) (Age range <u> </u> to <u> </u>)	2004	<u>133</u> <u>100</u> <u> </u>
c) Pregnant Women	2004	<u>185</u>

FORM 18
HEALTH SYSTEMS CAPACITY INDICATOR #06 (SCHIP ELIGIBILITY LEVEL)
STATE: NC

INDICATOR #06 <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) Infants (0 to 1)	2004	<u>200</u>
b) Medicaid Children (Age range <u>1</u> to <u>18</u>) (Age range <u> </u> to <u> </u>) (Age range <u> </u> to <u> </u>)	2004	<u>200</u> <u> </u> <u> </u>
c) Pregnant Women		<u> </u>

FORM NOTES FOR FORM 18

None

FIELD LEVEL NOTES

1. **Section Number:** Indicator 06 - SCHIP
Field Name: SCHIP_Women
Row Name: Pregnant Women
Column Name:
Year: 2006
Field Note:
The state SCHIP program, Health Choice, does not cover maternity care.
2. **Section Number:** Indicator 05
Field Name: CareFirstTrimester
Row Name: Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester
Column Name:
Year: 2006
Field Note:
Data for this indicator differ from NPM#18 because this indicator is based on CY2003 data and NPM#18 2003 is really CY2002 data. This indicator matches the data listed under FY2004 in NPM#18.
3. **Section Number:** Indicator 05
Field Name: AdequateCare
Row Name: Percent of pregnant women with adequate prenatal care
Column Name:
Year: 2006
Field Note:
The data reported in HSCI#4 for a fiscal year is really the data for the prior calendar year. Thus, the data reported in Form 18 for CY03 matches FY04 data, not FY03 data.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: NC

HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)
(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)

DATABASES OR SURVEYS	Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *	Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)
ANNUAL DATA LINKAGES		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	3	Yes
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	1	No
REGISTRIES AND SURVEYS		
Hospital discharge survey for at least 90% of in-State discharges	3	Yes
Annual birth defects surveillance system	3	Yes
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

*Where:
1 = No, the MCH agency does not have this ability.
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.
3 = Yes, the MCH agency always has this ability.

FORM 19
HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM
STATE: NC

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other: Youth Tobacco Survey (CDC sponsored)	3	Yes

HEALTH SYSTEMS CAPACITY INDICATOR #09C (Data Capacity) Overweight/Obesity
(The Ability of the State to Determine the Percent of Children Who are Obese or Overweight)

Data Source	Does your state participate in this survey/data source? (Select 1 - 3)*	Does your MCH program have direct access to this electronic database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Pediatric Nutrition Surveillance System (PedNSS)	3	Yes
WIC Program Data	3	Yes
Other: Local Health Department Service Data (HSIS)	3	Yes

*Where:
1 = No
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

Notes:
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

FORM NOTES FOR FORM 19

None

FIELD LEVEL NOTES

None

FORM 20
HEALTH STATUS INDICATORS #01-#05
MULTI-YEAR DATA
STATE: NC

HEALTH STATUS INDICATOR MEASURE # 01A

The percent of live births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	8.9	8.8	9.0	9.0	9.0
Numerator	10,108	10,572	10,579	10,550	10,647
Denominator	113,755	120,247	118,112	117,307	118,292
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 01B

The percent of live singleton births weighing less than 2,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	7.3	7.2	7.1	7.2	7.2
Numerator	8,005	8,332	8,121	8,181	8,271
Denominator	110,320	116,505	114,171	113,422	114,392
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 02A

The percent of live births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.9	1.9	1.9	1.9	1.8
Numerator	2,186	2,309	2,293	2,175	2,118
Denominator	113,755	120,247	118,112	117,307	118,292
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 02B

The percent of live singleton births weighing less than 1,500 grams.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	1.5	1.5	1.5	1.5	1.4
Numerator	1,665	1,746	1,664	1,665	1,645
Denominator	110,320	116,505	114,171	113,422	114,392
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 03A

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	11.0	10.6	9.7	9.9	9.0
Numerator	171	177	163	169	155
Denominator	1,560,534	1,671,411	1,686,165	1,706,584	1,717,971
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 03B

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	4.9	5.9	5.6	5.3	4.5
Numerator	77	99	94	90	78
Denominator	1,560,534	1,671,411	1,682,289	1,706,584	1,717,971
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 03C

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	34.7	31.9	33.1	32.9	33.9
Numerator	361	350	380	387	409
Denominator	1,040,914	1,096,005	1,149,654	1,177,623	1,206,204
Is the Data Provisional or Final?				Final	Final

HEALTH STATUS INDICATOR MEASURE # 04A

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	334.0	322.9	309.0	316.8	307.6
Numerator	5,214	5,397	5,210	5,407	5,285
Denominator	1,560,914	1,671,411	1,686,165	1,706,584	1,717,971
Is the Data Provisional or Final?				Final	Provisional

HEALTH STATUS INDICATOR MEASURE # 04B

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	764.7	785.9	711.5	606.8	687.0
Numerator	11,936	13,136	11,970	10,356	11,802
Denominator	1,560,914	1,671,411	1,682,289	1,706,584	1,717,971
Is the Data Provisional or Final?				Provisional	Provisional

HEALTH STATUS INDICATOR MEASURE # 04C

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	4,078.0	3,682.3	3,470.8	2,969.3	3,148.6
Numerator	42,448	40,358	39,902	34,967	37,978
Denominator	1,040,914	1,096,005	1,149,654	1,177,623	1,206,204
Is the Data Provisional or Final?				Provisional	Provisional

HEALTH STATUS INDICATOR MEASURE # 05A

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	31.1	30.4	30.0	31.6	36.1
Numerator	7,973	7,957	8,442	8,892	9,704
Denominator	256,666	261,510	281,361	281,361	268,638
Is the Data Provisional or Final?				Provisional	Provisional

HEALTH STATUS INDICATOR MEASURE # 05B

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	2000	2001	<u>Annual Indicator Data</u>		2004
			2002	2003	
Annual Indicator	6.4	6.8	7.1	7.7	8.9
Numerator	9,158	10,213	11,236	12,143	13,570
Denominator	1,432,832	1,492,373	1,576,337	1,576,337	1,529,385
Is the Data Provisional or Final?				Provisional	Provisional

FORM NOTES FOR FORM 20

None

FIELD LEVEL NOTES

1. **Section Number:** Health Status Indicator #01B
Field Name: HSI01B
Row Name:
Column Name:
Year: 2004
Field Note:
In FY06 report, the data for 2002 and 2003 (actually CY01 and 02) were revised. The previously reported denominator was for all live births, not just singleton births, but this has now been corrected. Changed April 2005.
2. **Section Number:** Health Status Indicator #02B
Field Name: HSI02B
Row Name:
Column Name:
Year: 2004
Field Note:
In FY06 report, the data for 2002 and 2003 (actually CY01 and 02) were revised. The previously reported denominator was for all live births, not just singleton births, but this has now been corrected. Changed April 2005.
3. **Section Number:** Health Status Indicator #04B
Field Name: HSI04B
Row Name:
Column Name:
Year: 2003
Field Note:
Numerator data from Eric Rodgman at UNC Highway Safety Research Center. Denominators from SCHS (same as those used in HSI#03B).
4. **Section Number:** Health Status Indicator #04B
Field Name: HSI04B
Row Name:
Column Name:
Year: 2004
Field Note:
Numerator is from the UNC Highway Safety Research Center (Eric Rodgman). CY03 data are provisional as DOT hasn't closed the file for 2004 as of 5/05.
Denominator is a population estimate from the State Center for Health Statistics.
5. **Section Number:** Health Status Indicator #04C
Field Name: HSI04C
Row Name:
Column Name:
Year: 2003
Field Note:
Numerator data from Eric Rodgman at UNC Highway Safety Research Center. Denominators from SCHS (same as those used in HSI#03C).
6. **Section Number:** Health Status Indicator #04C
Field Name: HSI04C
Row Name:
Column Name:
Year: 2004
Field Note:
Numerator is from the UNC Highway Safety Research Center (Eric Rodgman). CY03 data are provisional as DOT hasn't closed the file for 2004 as of 5/05.
Denominator is a population estimate from the State Center for Health Statistics.
7. **Section Number:** Health Status Indicator #05A
Field Name: HSI05A
Row Name:
Column Name:
Year: 2003
Field Note:
Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2003, 2002 estimates were used as denominators in rate calculation for 2003. Thus, the 2003 rates should be considered preliminary.
8. **Section Number:** Health Status Indicator #05A
Field Name: HSI05A
Row Name:
Column Name:
Year: 2004
Field Note:
Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2004, 2003 estimates were used as denominators in rate calculation for 2004. Thus, the 2004 rates should be considered preliminary.
9. **Section Number:** Health Status Indicator #05B
Field Name: HSI05B
Row Name:
Column Name:
Year: 2004
Field Note:
Rate denominators were calculated using the latest available bridged race population estimates from the National Center for Health Statistics. Because bridged race population estimates were unavailable for 2004, 2003 estimates were used as denominators in rate calculation for 2004. Thus, the 2004 rates should be considered preliminary.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #06A - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL POPULATION BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	118,339	82,451	28,993	1,648	2,180	59	3,008	0
Children 1 through 4	471,760	327,552	116,181	6,829	9,191	277	11,730	0
Children 5 through 9	563,836	386,204	146,048	8,707	10,871	421	11,585	0
Children 10 through 14	597,655	402,480	166,148	9,252	10,373	410	8,992	0
Children 15 through 19	554,623	380,987	148,138	8,347	9,902	432	6,817	0
Children 20 through 24	605,463	427,172	148,395	9,443	12,667	828	6,958	0
Children 0 through 24	2,911,676	2,006,846	753,903	44,226	55,184	2,427	49,090	0

HSI #06B - Demographics (Total Population) *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	104,154	14,185	0
Children 1 through 4	422,352	49,408	0
Children 5 through 9	520,372	43,464	0
Children 10 through 14	564,372	33,283	0
Children 15 through 19	524,180	30,443	0
Children 20 through 24	543,146	62,317	0
Children 0 through 24	2,678,576	233,100	0

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #07A - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL LIVE BIRTHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Women < 15	259	104	150	2	3	0	0	0
Women 15 through 17	4,377	2,428	1,793	98	41	1	0	16
Women 18 through 19	8,794	5,521	2,952	193	107	2	0	19
Women 20 through 34	90,694	67,128	19,719	1,236	2,458	12	0	141
Women 35 or older	14,166	11,078	2,491	107	475	1	0	14
Women of all ages	118,290	86,259	27,105	1,636	3,084	16	0	190

HSI #07B - Demographics (Total live births) *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Women < 15	208	51	0
Women 15 through 17	3,612	762	3
Women 18 through 19	7,306	1,481	7
Women 20 through 34	77,952	12,661	81
Women 35 or older	13,032	1,122	12
Women of all ages	102,110	16,077	103

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #08A - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

CATEGORY TOTAL DEATHS BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown
Infants 0 to 1	967	513	424	13	8	0	0	9
Children 1 through 4	144	97	43	3	1	0	0	0
Children 5 through 9	85	59	20	3	3	0	0	0
Children 10 through 14	119	67	46	4	1	0	0	1
Children 15 through 19	439	328	101	5	4	0	0	1
Children 20 through 24	623	410	179	15	9	0	0	10
Children 0 through 24	2,377	1,474	813	43	26	0	0	21

HSI #08B - Demographics (Total deaths) Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported
Infants 0 to 1	861	103	3
Children 1 through 4	133	10	1
Children 5 through 9	78	7	0
Children 10 through 14	115	4	0
Children 15 through 19	408	31	0
Children 20 through 24	535	87	1
Children 0 through 24	2,130	242	5

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #09A - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Provisional

CATEGORY Miscellaneous Data BY RACE	Total All Races	White	Black or African American	American Indian or Native Alaskan	Asian	Native Hawaiian or Other Pacific Islander	More than one race reported	Other and Unknown	Specific Reporting Year
All children 0 through 19	2,306,213	1,579,674.0	605,508.0	34,783.0	42,517.0	1,599.0	42,132.0	0	2004
Percent in household headed by single parent	22.9	15.1	41.0	28.9	8.4	20.3	33.7		2004
Percent in TANF (Grant) families	6.9	2.8	15.7	8.8	2.0				2004
Number enrolled in Medicaid	632,585	243,659.0	269,263.0	11,745.0	6,112.0	102.0		101,704.0	2004
Number enrolled in SCHIP	118,356	59,194.0	37,552.0	2,066.0	1,798.0			17,746.0	2004
Number living in foster home care	14,841	7,618.0	6,443.0	280.0	50.0	80.0	305.0	65.0	2004
Number enrolled in food stamp program	503,818	173,260.0	264,027.0	9,910.0	3,156.0			53,465.0	2004
Number enrolled in WIC	161,427	91,462.0	57,711.0	2,611.0	4,606.0	1,951.0		3,086.0	2004
Rate (per 100,000) of juvenile crime arrests	254.5	169.3	504.7	309.5	84.2				2004
Percentage of high school drop-outs (grade 9 through 12)	11.0								2004

HSI #09B - Demographics (Miscellaneous Data) *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY	Total NOT Hispanic or Latino	Total Hispanic or Latino	Ethnicity Not Reported	Specific Reporting Year
All children 0 through 19	2,135,430.0	170,783.0		2004
Percent in household headed by single parent	17.9	10.9		2004
Percent in TANF (Grant) families	5.5	4.4		2004
Number enrolled in Medicaid	604,907.0	27,678.0		2004
Number enrolled in SCHIP	106,505.0	11,850.0		2004
Number living in foster home care	13,742.0	1,099.0		2004
Number enrolled in food stamp program	473,425.0	30,393.0		2004
Number enrolled in WIC	149,473.0	11,954.0		2004
Rate (per 100,000) of juvenile crime arrests	49,192.0	3,934.0		2004
Percentage of high school drop-outs (grade 9 through 12)	11.0	11.0		2004

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #10 - Demographics (Geographic Living Area) *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Provisional

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	2,000,924
Living in urban areas	1,337,456
Living in rural areas	855,904
Living in frontier areas	0
Total - all children 0 through 19	2,193,360

Note:

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #11 - Demographics (Poverty Levels) *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	8,223,000.0
Percent Below: 50% of poverty	7.3
100% of poverty	15.7
200% of poverty	37.2

FORM 21
HEALTH STATUS INDICATORS
DEMOGRAPHIC DATA
STATE: NC

HSI #12 - Demographics (Poverty Levels) *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2004 Is this data from a State Projection? No Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	2,052,000.0
Percent Below: 50% of poverty	7.3
100% of poverty	23.1
200% of poverty	47.2

FORM NOTES FOR FORM 21

Data source is Summary File 1 of US Census 2000, so data are not from 2004.

FIELD LEVEL NOTES

1. **Section Number:** Indicator 09A
Field Name: HSIRace_Children
Row Name: All children 0 through 19
Column Name:
Year: 2006
Field Note:
Based on 2003 population estimates from the NC State Data Center.
2. **Section Number:** Indicator 09A
Field Name: HSIRace_SingleParentPercent
Row Name: Percent in household headed by single parent
Column Name:
Year: 2006
Field Note:
Based on 2000 US Census. Data are not available for the Other and Unknown category.
3. **Section Number:** Indicator 09A
Field Name: HSIRace_TANFPercent
Row Name: Percent in TANF (Grant) families
Column Name:
Year: 2006
Field Note:
State Fiscal Year 2003 data (July-June) from Department of Social Services.

Hispanic included in Other and Unknown as race not provided for them. Asian and Pacific Islander are grouped together.

Data are not available for the Native Hawaiian or Other Pacific Islander, >one race reported, and Other and Unknown categories.
4. **Section Number:** Indicator 09A
Field Name: HSIRace_MedicaidNo
Row Name: Number enrolled in Medicaid
Column Name:
Year: 2006
Field Note:
Data are as of December 2004.

Data are for ages 0 to 18 only and don't include 19 year olds.

Data are not available for the >one race reported category.
5. **Section Number:** Indicator 09A
Field Name: HSIRace_SCHIPNo
Row Name: Number enrolled in SCHIP
Column Name:
Year: 2006
Field Note:
Data are for FFY04.

Average monthly enrollment for FFY04.

Ethnicity and race combined, so Hispanic put in other/unknown.

Data are not available for the Native Hawaiian or Other Pacific Islander or >one race reported categories.
6. **Section Number:** Indicator 09A
Field Name: HSIRace_FoodStampNo
Row Name: Number enrolled in food stamp program
Column Name:
Year: 2006
Field Note:
Data are for State Fiscal Year 2003 (July-June). Data are not available for Native Hawaiian or Other Pacific Islander and >one race reported categories.
7. **Section Number:** Indicator 09A
Field Name: HSIRace_WICNo
Row Name: Number enrolled in WIC
Column Name:
Year: 2006
Field Note:
Data are for State Fiscal Year 2004 (July-June). Data are not available for the ?one race reported category.
8. **Section Number:** Indicator 09A
Field Name: HSIRace_JuvenileCrimeRate
Row Name: Rate (per 100,000) of juvenile crime arrests
Column Name:
Year: 2006
Field Note:
Data are for CY03. Data are not available for the Native Hawaiian or Other Pacific Islander, >one race reported, and Other and Unknown categories.
9. **Section Number:** Indicator 09A
Field Name: HSIRace_DropOutPercent
Row Name: Percentage of high school drop-outs (grade 9 through 12)
Column Name:
Year: 2006
Field Note:
This percentage comes from KIDS COUNT 2004. It is the percentage of teenagers between ages 16 and 19 who are not enrolled in school and are not high school graduates. Those who have a GED or equivalent are included as high school graduates in this measure. It is based on analysis of the 12-month CPS file maintained by the US Bureau of Labor Statistics. This figure is based on a 3-year average for 2000 to 2002. A racial breakdown is not available.
10. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_Children

Row Name: All children 0 through 19

Column Name:

Year: 2006

Field Note:

Based on 2003 population estimates from the NC State Data Center.

11. Section Number: Indicator 09B

Field Name: HSIEthnicity_SingleParentPercent

Row Name: Percent in household headed by single parent

Column Name:

Year: 2006

Field Note:

Based on 2000 US Census. Data are not available for the Ethnicity Not Reported category.

12. Section Number: Indicator 09B

Field Name: HSIEthnicity_TANFPercent

Row Name: Percent in TANF (Grant) families

Column Name:

Year: 2006

Field Note:

State Fiscal Year data (July-June) from Department of Social Services. Data are not available for the Ethnicity Not Reported category.

13. Section Number: Indicator 09B

Field Name: HSIEthnicity_MedicaidNo

Row Name: Number enrolled in Medicaid

Column Name:

Year: 2006

Field Note:

Data are as of December 2004.

Data are for ages 0 to 18 only and don't include 19 year olds.

Data are not available for the Ethnicity Not Reported category.

14. Section Number: Indicator 09B

Field Name: HSIEthnicity_SCHIPNo

Row Name: Number enrolled in SCHIP

Column Name:

Year: 2006

Field Note:

Data are for FFY04.

Average monthly enrollment for FFY04.

Data are not available for the Ethnicity Not Reported category.

15. Section Number: Indicator 09B

Field Name: HSIEthnicity_FoodStampNo

Row Name: Number enrolled in food stamp program

Column Name:

Year: 2006

Field Note:

Data are for State Fiscal Year 2004 (July-June).

Data are not available for Ethnicity Not Reported category.

16. Section Number: Indicator 09B

Field Name: HSIEthnicity_WICNo

Row Name: Number enrolled in WIC

Column Name:

Year: 2006

Field Note:

These data are not available. This is an estimate, taking the percentage of foster children of all races in 9A and applying that percentage to the total population in 9b.

17. Section Number: Indicator 09B

Field Name: HSIEthnicity_JuvenileCrimeRate

Row Name: Rate (per 100,000) of juvenile crime arrests

Column Name:

Year: 2006

Field Note:

These data are not available. This is an estimate, taking the percentage of foster children of all races in 9A and applying that percentage to the total population in 9b.

18. Section Number: Indicator 09B

Field Name: HSIEthnicity_DropOutPercent

Row Name: Percentage of high school drop-outs (grade 9 through 12)

Column Name:

Year: 2006

Field Note:

These are estimates just repeating the percentage given in 9a for this measure, although the same percentage would not hold true across racial and ethnic groups.

19. Section Number: Indicator 10

Field Name: Metropolitan

Row Name: Living in metropolitan areas

Column Name:

Year: 2006

Field Note:

Data source is Summary File 1 of US Census 2000. Per Bob Coats at NC State Data Center, there is a difference between the state MSA total and the total of the MSAs in the state due to some MSAs crossing state lines. The total population for an MSA may contain populations from neighboring states since MSAs may cross state lines.

20. Section Number: Indicator 10

Field Name: Urban

Row Name: Living in urban areas

Column Name:

Year: 2006

Field Note:

Data source is Summary File 1 of US Census 2000. Per Bob Coats at NC State Data Center, there is a difference between the state urban total and the total of the urban areas in the state due to some urban areas crossing state lines. These data include the population of all urban areas completely or partially in the state.

21. **Section Number:** Indicator 10
Field Name: Rural
Row Name: Living in rural areas
Column Name:
Year: 2006
Field Note:
Data source is Summary File 1 of US Census 2000, so data are not from 2004.
22. **Section Number:** Indicator 11
Field Name: S11_total
Row Name: Total Population
Column Name:
Year: 2006
Field Note:
Data Source: US Census Bureau, Current Population Survey, 2004 Annual Social and Economic Supplement
23. **Section Number:** Indicator 11
Field Name: S11_50percent
Row Name: Percent Below: 50% of poverty
Column Name:
Year: 2006
Field Note:
This is fa complete estimate for the entire state population based on a percentage found for children under age 18.

Source: Annie E. Casey Foundation website, Key Facts Profile - information gathered from the Population Reference Bureau, analysis of data from the US Census Bureau.
24. **Section Number:** Indicator 11
Field Name: S11_100percent
Row Name: 100% of poverty
Column Name:
Year: 2006
Field Note:
Data Source: US Census Bureau, Current Population Survey, 2004 Annual Social and Economic Supplement
25. **Section Number:** Indicator 11
Field Name: S11_200percent
Row Name: 200% of poverty
Column Name:
Year: 2006
Field Note:
Data Source: US Census Bureau, Current Population Survey, 2004 Annual Social and Economic Supplement
26. **Section Number:** Indicator 12
Field Name: S12_Children
Row Name: Children 0 through 19 years old
Column Name:
Year: 2006
Field Note:
Data Source: US Census Bureau, Current Population Survey, 2004 Annual Social and Economic Supplement.

Data are only for children <18, not through age 19.
27. **Section Number:** Indicator 12
Field Name: S12_50percent
Row Name: Percent Below: 50% of poverty
Column Name:
Year: 2006
Field Note:
This is for children under age 18.

Source: Annie E. Casey Foundation website, Key Facts Profile - information gathered from the Population Reference Bureau, analysis of data from the US Census Bureau.
28. **Section Number:** Indicator 12
Field Name: S12_100percent
Row Name: 100% of poverty
Column Name:
Year: 2006
Field Note:
Data Source: US Census Bureau, Current Population Survey, 2004 Annual Social and Economic Supplement.

Data are only for children <18, not through age 19.
29. **Section Number:** Indicator 12
Field Name: S12_200percent
Row Name: 200% of poverty
Column Name:
Year: 2006
Field Note:
Data Source: US Census Bureau, Current Population Survey, 2004 Annual Social and Economic Supplement.

Data are only for children <18, not through age 19.
30. **Section Number:** Indicator 09A
Field Name: HSIRace_FosterCare
Row Name: Number living in foster home care
Column Name:
Year: 2006
Field Note:
State Fiscal Year 2003 data (July-June) from Department of Social Services.
31. **Section Number:** Indicator 09B
Field Name: HSIEthnicity_FosterCare
Row Name: Number living in foster home care

Field Note:

NEW STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET
STATE: NC

SP # 1

PERFORMANCE MEASURE:

Number of children affected in substantiated reports of abuse and/or neglect as compared with previous years.

GOAL

To ensure that families receive sufficient and appropriate support during pregnancy, at birth and during child-rearing years, resulting in reduced incidence of substantiated child abuse and/or neglect.

DEFINITION

Numerator:

Number of children affected in substantiated reports of abuse and/or neglect in the past fiscal year.

Denominator:

N/A

Units: **Text:** 0

HEALTHY PEOPLE 2010 OBJECTIVE

15-33. Reduce maltreatment and maltreatment fatalities of children.

DATA SOURCES AND DATA ISSUES

Data are provided by the North Carolina Child Protective Services Central Registry's Reports of Child Abuse, Neglect and Dependency.

SIGNIFICANCE

Substantiated reports of child abuse and neglect continue to increase, both nationally and in North Carolina.

OBJECTIVE

2006	2007	2008	2009	2010
27000	26500	26500	26000	26000

SP # 2

PERFORMANCE MEASURE:

The number of children in the State less than three years old enrolled in early intervention services to reduce the effects of developmental delay, emotional disturbance, or chronic illness.

GOAL

For the WCHS to show improvement at both identifying infants and toddlers needing early intervention services and appropriately enrolling these children at the earliest possible age to reduce the effects of disabling conditions.

DEFINITION

Numerator:

The number of children in NC less than three years old receiving NC Infant-Toddler Program (Part C of the Individuals with Disabilities Education Act [IDEA] (reauthorized 2004) services during the state fiscal year (7/1 - 6/30).

Denominator:

N/A

Units: **Text:** 0

HEALTHY PEOPLE 2010 OBJECTIVE

16-20c

Ensure that infants with diagnosed disorders are enrolled in appropriate service interventions within an appropriate time period.

16-23

Increase the proportion of Territories and States that have service systems for children with special health care needs.

DATA SOURCES AND DATA ISSUES

NC Infant-Toddler Program - Comprehensive Exceptional Children Accountability System (CECAS)

SIGNIFICANCE

This measure indicates the extent to which effects of developmental delay, emotional disturbance, or chronic illness can be reduced by early intervention services.

OBJECTIVE

2006	2007	2008	2009	2010
11000	11330	11670	12000	12400

SP # 3

PERFORMANCE MEASURE:

Percent of children 2-18 who are overweight. Overweight is defined as a body mass index (BMI) greater than or equal to the 95th percentile for gender and age.

GOAL

To enhance the physical and mental health of children and adolescents by reducing morbidity secondary to obesity.

DEFINITION

Numerator:

Unduplicated number of children ages 2 through 18, seen in a publicly-funded health center, with a body mass index greater than or equal to the 95th percentile for gender and age.

Denominator:

Unduplicated number of children ages 2 through 18, seen in a publicly-funded health center, who had both a height and weight measured at the time of their visit.

Units: **Text:** 0

HEALTHY PEOPLE 2010 OBJECTIVE

19-3. Reduce the proportion of children and adolescents who are overweight or obese to 5%.

DATA SOURCES AND DATA ISSUES

NC Nutrition and Physical Activity Surveillance System (NC-NPASS) which is data from children who participate in Child Health, School Based/School Linked Health Centers, and the WIC Program.

SIGNIFICANCE

Obesity is the most prevalent nutritional disease of children and adolescents in the United States. Many of the cardiovascular consequences of adult obesity are preceded by abnormalities that begin in childhood.

OBJECTIVE

2006	2007	2008	2009	2010
15	14	13	12	10

SP # 4

PERFORMANCE MEASURE:

The percent of women who smoke during pregnancy.

GOAL

To reduce smoking among pregnant women.

DEFINITION

Numerator:

The number of birth certificates reporting that mother used tobacco during pregnancy.

Denominator:

The number of live births in the State in the calendar year.

Units: **Text:** 0

HEALTHY PEOPLE 2010 OBJECTIVE

16-17 Increase abstinence from alcohol, cigarettes, and illicit drugs among pregnant women.

DATA SOURCES AND DATA ISSUES

Vital records collected by the State.

SIGNIFICANCE

Smoking rates among pregnant women in North Carolina are substantially higher than the HP2010 Goal.

OBJECTIVE

2006	2007	2008	2009	2010
12	12	11	10	10

SP # 5

PERFORMANCE MEASURE:

The percent of women responding to the Pregnancy Risk Assessment Monitoring System (PRAMS) survey that they wanted to be pregnant later or not then or at any time in the future.

GOAL

To decrease the percentage of women delivering a baby in a given year who report that their pregnancy was unintended.

DEFINITION

Numerator:

Number of women responding to the PRAMS survey that they wanted to be pregnant later or did not want to be pregnant then or at any time in the future.

Denominator:

Number of women responding to the PRAMS survey

Units: Text: 0

HEALTHY PEOPLE 2010 OBJECTIVE

9-1 Increase the proportion of pregnancies that are intended.

9-3

Increase the proportion of females at risk of unintended pregnancy (and their partners) who use contraception.

DATA SOURCES AND DATA ISSUES

NC PRAMS survey of resident mothers delivering a live infant. Approximately 2000 women are surveyed each year. Denominator and numerator data are weighted by the CDC.

SIGNIFICANCE

Unintended pregnancy is correlated with late or inadequate prenatal care, low birth weight, neonatal death, domestic violence, child abuse, and exposure of the fetus to harmful substances like tobacco, alcohol, and other drugs. It is associated with social and economic co-factors such as economic hardship, marital dissolution, failure to achieve educational goals, and spousal abuse.

OBJECTIVE

2006	2007	2008	2009	2010
39	39	38	38	37

SP # 6

PERFORMANCE MEASURE:

Percent of women of childbearing age taking folic acid regularly.

GOAL

Increase the proportion of pregnancies begun with an optimum folic acid level.

DEFINITION

Numerator:

Number of women between the ages of 18 and 44 responding yes to the BRFSS Folic Acid Module questions "Are any of these [vitamin pills or supplements] a multivitamin?" and "Do any of the vitamin pills or supplements you take contain folic acid?"

Denominator:

Number of women between the ages of 18 and 44 responding to the BRFSS Folic Acid Module Questions.

Units: Text: 0

HEALTHY PEOPLE 2010 OBJECTIVE

16-16. Increase the proportion of pregnancies begun with an optimum folic acid level.

DATA SOURCES AND DATA ISSUES

North Carolina BRFSS Folic Acid Module. This module is not included every year in the BRFSS, thus data are available on a periodic basis, not annually.

SIGNIFICANCE

Neural Tube Defects (NTDs), including spina bifida, occur when the fetal neural tube fails to close fully, interrupting development of the central nervous system. Approximately 50 percent of pregnancies affected with NTDs may be prevented with adequate consumption of folic acid from 1 month before conception through the first 3 months of pregnancy. In 1992, the US Public Health Service (PHS) recommended that all women of childbearing age consume 400 micrograms of folic acid daily.

OBJECTIVE

2006	2007	2008	2009	2010
50	50	50	50	50

SP # 7

PERFORMANCE MEASURE:

The ratio of school health nurses to the public school student population.

GOAL

To decrease the ratio of school health nurses to the student population.

DEFINITION

The ratio of school health nurses to the public school student population. Ratios are no longer accepted values, but the number of students divided by the number of school health nurse FTEs gives the value for second number in the 1:XXX ratio.

Numerator:

The number of public school students in NC in a given school year.

Denominator:

The number of school health nurse full-time equivalences (FTEs) in a given school year.

Units: 1 **Text:** Ratio

HEALTHY PEOPLE 2010 OBJECTIVE

7-4

Increase the proportion of the Nation's elementary, middle, junior high, and senior high schools that have a nurse to student ratio of at least 1:750.

DATA SOURCES AND DATA ISSUES

North Carolina Annual School Health Services Report for Public Schools

SIGNIFICANCE

A licensed practical nurse or registered nurse is an essential component of a healthy school. Current models of school health services reflect an understanding that children's physical and mental health are linked to their abilities to succeed academically and socially in the school environment. School nurses assess student health and development, help families determine when medical services are needed, and serve as a professional link with physicians and community resources.

OBJECTIVE

2006	2007	2008	2009	2010
1300	1200	1200	1150	1100

SP # 8

PERFORMANCE MEASURE:

Percent of women with live, term births who gain within the Institute of Medicine (IOM) Recommended Weight Gain Ranges.

GOAL

Increase the percent of women with live, term births who gain within the Institute of Medicine (IOM) Recommended Weight Gain Ranges.

DEFINITION

Numerator:

Number of women in NC Pregnancy Nutrition Surveillance System (NCPNSS) with adequate weight gain.

Denominator:

All women with full term births in NCPNSS for which pregravid height and weight and pregnancy weight gain is known.

Units: **Text:** 0

HEALTHY PEOPLE 2010 OBJECTIVE

16-12 (Developmental)

Increase the proportion of mothers who achieve a recommended weight gain during pregnancy.

DATA SOURCES AND DATA ISSUES

NC Pregnancy Nutrition Surveillance System. These are data from women who participate in the WIC Program linked with birth certificate records. In birth certificate records, data issues include that weight gain is not reported in all records and roughly 30% of records are missing pregravid height and weight. In some cases, an estimation in gestational age has been made. Since a weight minimum instead of range is recommended for women with BMI >29.0, adequacy has been defined as 15-25 pounds (i.e the same as for overweight women). This has been done in order to not create an artificially high number of "excessive weight gain" as a result of a woman not having a gain exactly 15 pounds.

SIGNIFICANCE

Weight gains outside of IOM ranges are associated with two times as many poor outcomes as gains within recommended ranges. Excessive weight gain currently accounts for roughly two thirds of these inappropriate gains nationally. Excessive weight gain is strongly associated with postpartum weight retention at one year and subsequent overweight and obesity in women. Pregravid overweight is associated with a substantial increased risk of macrosomia, congenital abnormalities (including neural tube defects), dysfunctional labor and complications in operative deliveries, gestational diabetes, hypertension, pre-eclampsia. Although somewhat controversial, increased preterm delivery and perinatal morbidity have also been associated with pregravid overweight.

OBJECTIVE

2006	2007	2008	2009	2010
34	35	36	37	38

SP # 9

PERFORMANCE MEASURE:

Percent of non-pregnant women of reproductive age who are overweight/obese (BMI>26).

GOAL

To decrease the percent of non-pregnant women of reproductive age in NC who are overweight/obese (BMI>26)

DEFINITION

Numerator:

Number of women in NC Pregnancy Nutrition Surveillance System (NCPNSS)with prepregnancy BMI>26.

Denominator:

All women with full term births in NCPNSS 2002 for which pregravid height and weight is known.

Units: 100 **Text:** Percent

HEALTHY PEOPLE 2010 OBJECTIVE

19-1. Increase the proportion of adults who are at a healthy weight to 60 percent.

DATA SOURCES AND DATA ISSUES

NC Pregnancy Nutrition Surveillance System which is primarily data from women who participate in the WIC Program linked with birth certificate records. Roughly 30% of total records are missing pregravid height and weight.

SIGNIFICANCE

Maintenance of a healthy weight is a major goal in the effort to reduce the burden of illness and its consequent reduction in quality of life and life expectancy. The selection of a BMI cut-point to establish the upper limit of the healthy weight range is based on the relationship of overweight or obesity to risk factors for chronic disease or premature death. A BMI of less than 25 has been accepted by numerous groups as the upper limit of the healthy weight range, since chronic disease risk increases in most populations at or above this cut-point. Women who are overweight at conception have increased obstetric risks including diabetes mellitus, hypertension, preterm births, macrosomia, and dysfunctional labor. Recent evidence suggests that women who enter pregnancy obese significantly increase their child's risk of overweight at 2-4 years of age.

OBJECTIVE

2006	2007	2008	2009	2010
45	44	43	42	40

SP # 10

PERFORMANCE MEASURE:

Percent of infants still breastfeeding at 6 months of age.

GOAL

To increase the percent of infants still breastfeeding at 6 months of age in NC.

DEFINITION

Numerator:

Infants enrolled in WIC during the past fiscal year who are breastfeeding at 6 months of age

Denominator:

All infants enrolled in WIC during the past fiscal year.

Units: 100 **Text:** 1

HEALTHY PEOPLE 2010 OBJECTIVE

16-19. Increase the percent of mothers who breastfeed their babies at 6 months postpartum to 50%

DATA SOURCES AND DATA ISSUES

NC Pregnancy Nutrition Surveillance System which is primarily data from women who participate in the WIC Program linked with birth certificate records.

SIGNIFICANCE

Breast milk is widely acknowledged to be the most complete form of nutrition for infants, with a range of benefits for infants' health, growth, immunity, and development throughout the first year of life. The benefits of breastfeeding include decreased new cases or severity of diarrhea, respiratory infections, and ear infections among others, reduced cost to the family, and more recently, a possible reduced risk of overweight. In addition, breastfeeding has been shown to improve maternal health, with demonstrated effects, including reduction in postpartum bleeding, earlier return to prepregnancy weight, reduced risk of premenopausal breast cancer, and reduced risk of osteoporosis, continuing long after the postpartum period.

OBJECTIVE

2006	2007	2008	2009	2010
15	18	20	22	25

SO # 1

OUTCOME MEASURE:

The maternal mortality ratio per 100,000 live births.

GOAL

To reduce the number of maternal deaths.

DEFINITION

Numerator:

The number of deaths to women while pregnant or within 42 days of termination of pregnancy.

Denominator:

Number of live births.

Units: 100000 **Text:** Per 100000

HEALTHY PEOPLE 2010 OBJECTIVE

DATA SOURCES AND DATA ISSUES

Vital records collected by the State. The number of maternal deaths includes direct and indirect obstetric deaths identified through enhanced surveillance of maternal mortality. The enhanced surveillance system involves computer matching of deaths to reproductive-age women to live birth/fetal death records (case finding), and medical review to establish circumstances of death as related to pregnancy complications.

SIGNIFICANCE

Review of maternal deaths contributes to our understanding of the risk factors of maternal deaths, as well as to the evaluation and improvement of the quality of care.

OBJECTIVE

2006	2007	2008	2009	2010
15.8	15.7	15.5	15.4	15.2

